## QUALITY CONTROL SUMMARY REPORT CLUSTER 5

## CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE SOUTH PLAINFIELD, NEW JERSEY

Contract No. W912DQ-04-D-0023 Task Order #0005

#### Prepared by:

SEVENSON ENVIRONMENTAL SERVICES, INC. 2749 Lockport Road Niagara Falls, New York 14305

Report Prepared: December 20, 2007



#### Nejand, Patrick C NAN02

From:

Dudek, Edward [EDudek@PIRNIE.COM]

Sent:

Monday, January 28, 2008 4:48 PM

To:

Maas, Kenneth E NWK; Nejand, Patrick C NAN02 Girard, Ben; McCann, James; Schmidt, Tara - Leigh

Cc: Subject:

FW: Cornell-Dubilier - Sevenson Quality Control Summary Reports Cluster 5 and Cluster 2

Ken and Patrick -

We have completed our review of the QCSRs for CDE Cluster 5 and Cluster 2 and have no comments; the reports are acceptable.

eđ

From: McCann, James

Sent: Monday, January 28, 2008 4:38 PM

To: Dudek, Edward

Cc: Girard, Ben

Subject: Cornell-Dubilier - Sevenson Quality Control Summary Reports Cluster 5 and Cluster

2

Ed,

I reviewed the Quality Control Summary Reports issued by Sevenson for Cornell-Dubliner Cluster 5 (Dated December 19, 2007) and Cluster 2 (Dated December 20, 2007). The compact disc with the automated data review output files and data base were not included for review as stated in sections 3.1. Overall both reports were acceptable and I have no comments.

Thanks,

Jim McCann

Malcolm Pirnie Inc

201-398-4310

#### **QUALITY CONTROL SUMMARY REPORT**

#### **CLUSTER 5**

## CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE SOUTH PLAINFIELD, NEW JERSEY

### COMPLETED

Contract No. W912DQ-04-D-0023 Task Order #0005

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SEVENSON ENVIRONMENTAL SERVICES, INC. 2749 Lockport Road Niagara Falls, New York 14305

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#### QUALITY CONTROL SUMMARY REPORT - CLUSTER 5

#### TABLE OF CONTENTS

1.0	PROJECT DESCRIPTION	1
2.0 2.1 2.2 2.3	CHEMICAL SAMPLE COLLECTION Sampling Procedures Sample Handling and Custody Analytical Procedures	1 1 2 2
3.0 3.1 3.2 3.2.1 3.2.2 3.2.3 3.2.4 3.2.5 3.2.6 3.3	DATA ANALYSIS AND ASSESSMENT Analytical Results Contract Laboratory's QC Analysis Results Sample Integrity Holding Time Preparation and Method Blank Results Laboratory Control Samples Matrix Spike/Matrix Spike Duplicate Results Surrogate Compound Recovery Chemical Analytical and QA/QC Problems Encountered Achievement of Project-Specific DQOs	3 3 3 4 4 4 4 5 6 8
	TABLES	
Table 1 Table 2 Table 3 Table 4	Analytical Parameters LCS Analysis Results Outside of Recovery Limits MS/MSD Analysis Results Outside of Recovery Limits Surrogate Analysis Results Outside of Recovery Limits	2 5 6 7
	APPENDICES	
Appendix 1 Appendix 2 Appendix 3 Appendix 4	Sample Log and Analytical Results Summary Laboratory Analytical Data Reports ADR Summary Reports ADR Libraries	

#### **ACRONYMS AND ABBREVIATIONS**

ADR Automated Data Review DQO Data Quality Objectives

EDMS Environmental Data Management System

FSP Field Sampling Plan

LCS Laboratory Control Sample

LCSD Laboratory Control Sample Duplicate

MS Matrix Spike

MSD Matrix Spike Duplicate

OU-2 Operable Unit 2

PCB Polychlorinated Biphenyl
QAPP Quality Assurance Project Plan

QC Quality Control

QCSR Quality Control Summary Report

RPD Relative Percent Difference SAP Sampling and Analysis Plan

Sevenson Sevenson Environmental Services, Inc.
Site Cornell-Dubilier Electronics Superfund Site

SVOC Semi-Volatile Organic Compound

TCLP Toxicity Characteristic Leachate Procedure

VOC Volatile Organic Compound WST Waste Stream Technology, Inc. Sevenson Environmental Services, Inc. (Sevenson) has conducted sampling at the Cornell-Dubilier Electronics Superfund Site (the Site) located in South Plainfield, New Jersey, in order to fulfill the requirements of Contract W912DQ-04-D-0023, Delivery Order #0005. This Quality Control Summary Report (QCSR) includes sampling conducted in relation to Operable Unit 2 (OU-2), Cluster 5. This QCSR provides an evaluation of the achievement of project data quality objectives (DQOs) as presented in the Site-specific Sampling and Analysis Plan (SAP; April 2007).

#### 1.0 PROJECT DESCRIPTION

The Site is located in South Plainfield, New Jersey, in what is now the Hamilton Industrial Park. From 1936 to 1962, Cornell-Dubilier Electronic, Inc. manufactured electronic parts and components, including capacitors. Polychlorinated biphenyls (PCBs) and chlorinated organic degreasing solvents were used in the manufacturing process. It is alleged that during the period of operation, Cornell-Dubilier Electronics, Inc. dumped PCB-containing materials and other hazardous substances directly onto the ground surface. It is also alleged that capacitors were buried behind the facility.

The soil at the site is contaminated with volatile and semi-volatile organic compounds, inorganic constituents, and PCBs. Building interiors have been found to contain elevated levels of PCBs and metals.

Work is being conducted at the site due to contamination found in soil and building materials associated with the past industrial operations conducted by Cornell-Dubilier Electronics, Inc. Sevenson will be responsible for demolition of structures; transportation of all waste and offsite disposal of all waste including demolition debris and soil resulting from demolition; site restoration with backfill and pavement; sampling and analysis of soil, water, air, and building materials; and other activities necessary for complete and proper demolition of the site.

#### 2.0 CHEMICAL SAMPLE COLLECTION

#### 2.1 Sampling Procedures

Field sampling procedures and activities are presented in Section 4 of the Field Sampling Plan (FSP) of the SAP (April 2007). All samples were collected in accordance with the approved procedures.

All samples were submitted to Waste Stream Technology, Inc. (WST) of Buffalo, New York, for analysis. No quality assurance or quality control duplicate samples were collected. The sample log for Cluster 5 is included in Appendix 1. The sample log summarizes the sample identification number, cluster, location description, sample date, sample type, sample shipment date, and laboratory sample identification number. A table summarizing the laboratory results is also included in Appendix 1.

#### 2.2 Sample Handling and Custody

No deviations in the chain-of-custody and documentation requirements outlined in Section 5.0 of the FSP for the Site were noted for this sampling. Samples were packaged and shipped according to the procedures outlined in Section 6.0 of the FSP with the following exception:

Two of the six sample containers shipped to the laboratory for sample CD-9-WW-09202007-001 collected on May 18, 2007 (laboratory group number 7I21011) were received by the laboratory broken and the sample volume could not be recovered. The sample volume received intact was sufficient to perform all required analysis.

Site sampling documentation, including chain-of-custodies and cooler receipt forms, are included in each analytical data report attached as Appendix 2 of this document.

#### 2.3 Analytical Procedures

Samples were analyzed for the following analytical parameters:

2000年1月1日 1月1日 1月1日 1月1日 1月1日 1月1日 1月1日 1月1日	TABLE I ANALYTICAL PARAMETERS	
Media	Analytical Parameters	Method No./Methodology
Soil, Waste Characterization	PCBs	SW-846 8082
Waste Characterization	Toxicity Characteristic Leachate Procedure (TCLP) Metals	SW-846 1311/3015/6010B/7470A
Waste Characterization	TCLP Volatile Organic Compounds (VOC)	SW-846 1311/5030B/8260B
Waste Characterization	TCLP Pesticides	SW-846 1311/3510C/8081A
Waste Characterization	TCLP Herbicides	SW-846 1311/3510C/8151A
Waste Characterization	TCLP Semi-Volatile Organic Compounds (SVOC)	SW-846 1311/3510C/8270C
Waste Characterization	pH	SW-846 9045C, EPA 150.1
Waste Characterization	Ignitability	EPA 1010
Waste Characterization	Reactive Cyanide	Section 7.3.3.2
Waste Characterization	Reactive Sulfide	Section 7.3.4.2

#### 3.0 <u>DATA ANALYSIS AND ASSESSMENT</u>

#### 3.1 Analytical Results

Full analytical data reports are provided in Appendix 2, grouped in order of laboratory analytical group number. Complete quality control results are included with the laboratory analytical data reports. Chainof-custody forms, cooler receipt checklists, shipping documentation, and cooler custody seals are also attached to the data reports. Sevenson utilized Automated Data Review (ADR) software to perform the data review for all samples. The software reviews data in accordance with U.S. Environmental Protection Agency (USEPA) Region II criteria; specifically, the ADR software is written to perform review data using the National Functional Guidelines specific to USEPA Region II. ADR summary reports are included in Appendix 3, grouped in order of laboratory group number. The ADR summary reports include a summary of those qualifiers which were assigned by ADR but changed by the reviewer, in general, these changes were related to the analysis of batch QC samples by the laboratory which are not recognized by the ADR software, the application of qualifiers by ADR to QC elements that are not required by the analytical method, and analysis of different QC elements by the laboratory (e.g., ADR looks for laboratory duplicate analysis for metals but the laboratory analyzes matrix spike and matrix spike duplicate samples). If qualifiers are changed based on professional judgment for reasons other than providing a human element to the review process for those reasons discussed above, the change will be discussed in the applicable section below. The project Environmental Data Management System (EDMS) database is included on the attached compact disc. The ADR output files for laboratory group numbers 7121011, 7J19014, and 7J24009 are also included on the attached compact disc. Copies of the ADR libraries utilized to review the analytical results are included in Appendix 4. Qualifiers were assigned during data review as discussed below and as summarized in the results table included in Appendix 1.

#### 3.2 Contract Laboratory's QC Analysis Results

Complete quality control results for the contract period are included with the laboratory analytical data reports and summarized below.

#### 3.2.1 Sample Integrity

Sample integrity was maintained during all levels of sample chain-of-custody as specified in the Site-specific FSP (April 2007) and Quality Assurance Project Plan (QAPP; April 2007).

- Shipment coolers were received with custody seals intact.
- Shipment coolers were maintained at the proper temperature.
- Sample containers were received intact with identification labels affixed and complete, with the exception noted in Section 2.2.
- Completed chain-of-custody forms were included with sample shipments.
- Sample security and internal chain-of-custody were upheld by the laboratory.

#### 3.2.2 Holding Time

Sample holding times are outlined in Table 4-1 of the site-specific FSP (April 2007). Based on the sample chain-of-custody forms and laboratory analysis reports, all sample extractions (where applicable) and analyses were performed within the method-specified holding times.

The pH analysis for sample CD-9-WW-09202007-001 was performed outside of the one-hour holding time (i.e., the sample was analyzed 121.8 hours after collection). ADR assigned a "J" qualifier to the pH result for sample CD-9-WW-09202007-001.

#### 3.2.3 Preparation and Method Blank Results

The purpose of preparation and method blank analysis is to determine the existence and magnitude of contamination resulting from laboratory activities. All method blanks were free of contamination indicating that contamination from laboratory activities was not a factor.

#### 3.2.4 Laboratory Control Samples

Data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance independent of sample matrix effects. All LCS recoveries were within the laboratory control limits with the exceptions noted in Table 2.

	TABLE 2 LCS ANALYSIS	RESULTAS OUTSIDE OF RECO	ERY AMITS	
		The second secon	74 313	Method
Lab Group			% Recovery	Specific
Number	Laboratory ID	Parameter Parame	or RPL	Criteria
7121011	AI72517-BS1	Total Cresols	54.8	76-136
7J19014	AJ73111-BS1	Total Cresols	60.2	76-136
	AJ73111-BS2	Total Cresols	52.0	76-136

- As indicated on Table 2, the recovery of total cresols in LCS AI72517-BS1 was less than the laboratory quality control limit. "J" qualifiers were assigned to the total cresols results in sample CD-9-WW-09202007-001 during data review.
- As indicated on Table 2, the recoveries of total cresols in LCS AJ73111-BS1 and AJ73111-BS2 were less than the laboratory quality control limit. "J" qualifiers were assigned to the total cresols results in samples Bldg9-Floor, Bldg9-Wall, Bldg9A-Floor, Bldg9A-Wall, Bldg9B-Floor, Bldg9B-Wall, Bldg9C-Floor, and Bldg9C-Wall during data review.

#### 3.2.5 Matrix Spike/Matrix Spike Duplicate Results

Data for matrix spike/matrix spike duplicates (MS/MSD) and laboratory duplicates are generated to assess the effects of sample matrices on analytical efficiency. The MS and MSD recoveries are used to evaluate analytical accuracy while the relative percent difference (RPD) values between the MS/MSD and laboratory duplicates are used to evaluate analytical precision. The QAPP does not require the analysis of project-specific MS and MSD samples; the laboratory may use sample volume from the project to perform MS and MSD analysis. MS and MSD analysis were performed using material from the Cornell-Dubilier site as follows:

- Laboratory group number 7I21011: MS/MSD performed using materials from the Cornell-Dubilier Site in relation to analysis of TCLP mercury and TCLP pesticides (parent sample CD-9-WW-09202007-001).
- Laboratory group number 7J19014: MS/MSD performed using materials from the Cornell-Dubilier Site in relation to analysis of TCLP pesticides and SVOCs (parent sample Bldg9C-Wall), PCBs and TCLP herbicides (parent sample Bldg9B-Floor), and TCLP VOCs (parent sample Bldg9A-Wall).
- Laboratory group number 7J24009: MS/MSD performed using materials from the Cornell-Dubilier Site in relation to analysis of PCBs (parent sample CD-9-CON-011).

If site-specific MS and MSD samples were not analyzed, the laboratory either analyzed batch MS and MSD samples (i.e., parent sample from another laboratory project prepared and analyzed in the same batch as samples from the Cornell-Dubilier site) or duplicate LCS if sufficient volume was not available from any samples analyzed in the laboratory batch to perform MS and MSD analysis. No qualifiers were assigned to project samples based on batch MS and MSD sample analysis. LCS recoveries were within the QC limits with the exceptions discussed in Section 3.2.4. Batch MS and MSD analyses were performed as follows:

- Laboratory group number 7I21011: MS/MSD performed using batch samples in relation to analysis of TCLP metals, TCLP VOCs, and TCLP SVOCs.
- Laboratory group number 7J19014: MS/MSD performed using batch samples in relation to analysis of TCLP metals and TCLP mercury.

All MS and MSD recoveries and RPDs related to MS and MSD analyses performed using site-specific material were within the laboratory control limits with the exceptions noted in Table 3.

	TABLE3 MS/MSD ANALYSIS	RESULTS OUTSIDE O	RECOVERYLIM	ITS - Company
Lab Group			Recovery	Method Specific
Number	Laboratory ID	Parameter Parameter	or RPD	Criteria
7J19014	AJ73111-MS1	Total Cresols	47.2	62-142

As indicated on Table 3 in MS sample AJ73111-MS1, the MS recovery for total cresols was less than the laboratory QC limits. "J" qualifiers were assigned to the total cresols results in samples Bldg9-Floor, Bldg9-Wall, Bldg9A-Floor, Bldg9A-Wall, Bldg9B-Wall, Bldg9C-Floor, and Bldg9C-Wall during data review.

#### 3.2.6 Surrogate Compound Recovery

All samples, blanks, and laboratory QC samples analyzed for organic compounds (e.g., VOCs, SVOCs, pesticides, herbicides, PCBs) are spiked with surrogate compounds prior to extraction. Surrogate recoveries provide a means to evaluate the effects of individual sample matrices on analytical efficiencies. All surrogate compound recoveries were found to be within the laboratory quality control limits with the exceptions noted in Table 4. In general, surrogate compound recoveries are not reviewed when samples are analyzed at a dilution factor of 20 or greater.

TARRE	ESURROGATICANA	EVSIS RESIDENS (OUTSID	E OF RECOV	IGRYPHYMYS (**)
Lab Group	and the special control of the second	Parameter	% Recovery	Method Specific Criteria
7J19014	7J19014-04	Tetrachloro-meta-xylene	32.5	61-121
7317014	7313014-04	Decachlorobiphenyl	52.0	53-122
7J24009	7J24009-05	Tetrachloro-meta-xylene	0	70-125
7021005	/32.005 05	Decachlorobiphenyl	0	60-125
	7J24009-06	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-08	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-10	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-11	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-12	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-16	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-18	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-19	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-22	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125

- As indicated on Table 4, the recoveries of the TCLP pesticide-related surrogate compounds tetrachloro-meta-xylene and decachlorobiphenyl were less than the recovery limits in field sample Bldg9A-Wall (laboratory sample 7J19014-04). "J" qualifiers were assigned to all analytes during data review.
- As indicated on Table 4, the recoveries of the PCB-related surrogate compounds tetrachloro-meta-xylene and decachlorobiphenyl were not detected in field samples CD-9-CON-003, CD-9-SO-003, CD-9-SO-004, CD-9-SO-005, CD-9-CON-006, CD-9-SO-006, CD-9-SO-008, CD-9-SO-009, CD-9-CON-010, and CD-9-SO-011 (laboratory sample 7J24009-05, 7J24009-06, 7J24009-08, 7J24009-10, 7J24009-11, 7J24009-12, 7J24009-16, 7J24009-18, 7J24009-19, 7J24009-22). Due to the high concentration of the target compounds, the sample was analyzed at a 500-times dilution or greater and the surrogate compounds were diluted out of the sample. No qualifiers were assigned to the sample results during data review.

#### 3.3 Chemical Analytical and QA/QC Problems Encountered

Each analytical system met the DQOs established in the QAPP for the Site (April 2007). The data packages from WST were complete with the required QC information. The sample results should be considered usable as reported by the laboratory with qualification.

#### 3.4 Achievement of Project-Specific DQOs

Data quality is measured by how well the data meet the quality assurance/quality control goals for the project. Quality control elements include precision, accuracy, representativeness, completeness, comparability, and sensitivity.

- Accuracy: Accuracy is the degree of agreement of a measurement with an accepted reference or true value. To determine accuracy, a reference material of known concentration is analyzed. Analytical accuracy is measured by the analysis of system blanks, quality control samples, matrix spikes, and other checks required by the selected analytical methods. The accuracy objectives established by the laboratory for laboratory control samples, matrix spike samples, and surrogate spikes were met with the exceptions noted in Sections 3.2.4, 3.2.5, and 3.2.6.
- Precision: Precision is determined by measuring the agreement among individual measurements of the same property, under similar conditions. Analyzing matrix spike/matrix spike duplicate pairs and laboratory duplicate samples assesses analytical precision. Field precision is assessed by measurement of field duplicate samples. The precision objectives established by the laboratory, expressed in terms of RPD, were met for all samples.
- Representativeness: Representativeness expresses the degree to which data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition. Representativeness is achieved through proper development of the field sampling program and adherence to the Sampling and Analysis Plan developed for the Site. No departures from the approved sampling methodologies or schedule were noted; hence, the representativeness objectives were satisfied.

Completeness: Completeness is a measure of the amount of valid data obtained from a measurement system compared to the amount that was expected to be obtained under normal conditions. Data is complete and valid if it meets all acceptance criteria including accuracy, precision, and any other criteria specified by the particular analytical method being used. The completeness objective for sampling performed under this project is 95%. The completeness objectives were satisfied as summarized below:

$$\%C = \left(\frac{V}{N}\right) \times 100$$

Where: V = number of measurements judged valid

N = total number of sample results

A total of 576 analytes were analyzed and 576 measurements were judged valid (i.e., no sample results were rejected), resulting in 100% completeness.

- Comparability: Comparability expresses the confidence with which one data set can be compared to another. This objective is met by using standard methods for sampling and analyses and by following techniques and methods set forth in the SAP. Since no deviations from the SAP were documented, the comparability objectives were satisfied.
- Sensitivity: Sensitivity is a measure of an analytical method's detection limit and ability to distinguish between two values. No sensitivity problems were noted; hence, the sensitivity objectives set forth in the SAP were met.

# APPENDIX 1 SAMPLE LOG and ANALYTICAL RESULTS SUMMARY

	Cluster		Sample	Sample	Shipping	Laboratory	
Sample ID	#	Location Description		Date	Date	Sample ID	
CD-9-WW-09202007-001	5	Adler Tank Sample- Bidgs 9	Type WW	9/20/2007	9/20/2007	7121011-01	
Bldg 9 - Floor	5	Bldg interior floor slab on grade	SOLID	10/18/2007	10/18/2007	7J19014-01	
Bldg 9 - Wall	5	Bldg interior wall above grade	SOLID		10/18/2007	7J19014-02	
Bldg 9A - Floor	5	Bldg interior floor slab on grade	SOLID	10/18/2007	10/18/2007	7J19014-03	
Bidg 9A - Wall	5	Bldg interior wall above grade	SOLID	10/18/2007	10/18/2007	7J19014-04	
Bldg 9B- Floor	5	Bldg interior floor slab on grade	SOLID	10/18/2007	10/18/2007	7J19014-05	
Bidg 9B - Wall	5	Bldg interior wall above grade	SOLID	10/18/2007	10/18/2007	7J19014-06	
Bidg 9C - Floor	5	Bldg interior floor slab on grade	SOLID	10/18/2007	10/18/2007	7J19014-07	
Bidg 9C - Wall	5	Bidg interior wall above grade	SOLID	10/18/2007	10/18/2007	7J19014-08	
CD-9-CON-001	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-01	
		Bldg Soils adjacent to Foundation Below					
CD-9-SO-001	5	Grade	SO		10/23/2007	7J24009-02	
CD-9-CON-002	5	Bldg Foundation Below Grade Bldg Soils adjacent to Foundation Below	CON	10/22/2007	10/23/2007	7J24009-03	
CD-9-SO-002	5	Grade	so	10/22/2007	10/23/2007	7J24009-04	
CD-9-CON-003	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-05	
CD-9-SO-003	5	Bidg Soils adjacent to Foundation Below Grade	so	10/22/2007	10/23/2007	7J24009-06	
CD-9-CON-004	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-07	
CD-9-SO-004	5	Bidg Soils adjacent to Foundation Below Grade	so		10/23/2007	7J24009-08	
CD-9-CON-005	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-09	
CD-9-SO-005	5	Bldg Soils adjacent to Foundation Below Grade	so	10/22/2007		7J24009-10	
CD-9-CON-006	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-11	
CD-9-SO-006	5	Bldg Soils adjacent to Foundation Below Grade	so	10/22/2007	10/23/2007	7J24009-12	
CD-9-CON-007	5	Bldg Foundation Below Grade	CON	10/19/2007	10/23/2007	7J24009-13	
CD-9-SO-007	5	Bldg Soils adjacent to Foundation Below Grade	so	10/19/2007	10/23/2007	7J24009-14	
CD-9-CON-008	5	Bldg Foundation Below Grade	CON	10/19/2007	10/23/2007	7J24009-15	
CD-9-SO-008	5	Bldg Soils adjacent to Foundation Below Grade	so	10/19/2007	10/23/2007	7J24009-16	
CD-9-CON-009	5	Bldg Foundation Below Grade	CON	10/19/2007	10/23/2007	7J24009-17	
CD-9-SO-009	5	Bldg Soils adjacent to Foundation Below Grade	so	10/19/2007	10/23/2007	7J24009-18	
CD-9-CON-010	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-19	
CD-9-SO-010	5	Bldg Soils adjacent to Foundation Below Grade	so	10/22/2007	10/23/2007	7J24009-20	
CD-9-CON-011	5	Bldg Foundation Below Grade	CON	10/19/2007	10/23/2007	7J24009-21	
CD-9-CON-011	5	Bldg Soils adjacent to Foundation Below Grade	so	10/19/2007	10/23/2007	7J24009-22	

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
CD-9-WW-09202007-001		7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.084	mg/L	
			Cadmium	0.025	mg/L	U
			Chromium	0.025	mg/L	U
	l		Lead	0.075	mg/L	U
			Selenium	0.095	mg/L	Ų
		8082	Aroclor 1016	0.500	UG/L	U
		1	Aroclor 1221	0.500	UG/L	U
		1	Aroclor 1232	0.500	UG/L	U
			Aroclor 1242	0.500	UG/L	U
			Aroclor 1248	0.500	UG/L	U
			Aroclor 1254	11.6	UG/L	
			Aroclor 1260	0.500	UG/L	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
	1		Chloroform	10	UG/L	U
	1	1	Carbon tetrachloride	10	UG/L	U
	ļ	1	Benzene	10	UG/L	U
	1	1	1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
		1	Tetrachioroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
		00048 7015	1,4-Dichlorobenzene	10	UG/L	U
	1	8081A-TCLP	gamma-BHC	0.040	UG/L	U
		1	Heptachlor	0.040	UG/L	U
	ł		Heptachlor epoxide	0.040	UG/L UG/L	U
			Endrin Methoxychlor	0.040	UG/L	U
		- 1		0.800	UG/L	lu -
		1	Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4-D	20.0	UG/L	Ü
		O 13 TATOLP	2,4,5-TP	20.0	UG/L	Ü
		8270C-TCLP	Pyridine	8	UG/L	Ü
		102,00-1015	1,4-Dichlorobenzene	8	UG/L	Ü
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	Ū
			<del></del>	8	UG/L	Ü
			2,4,6-Trichlorophenol		UG/L	ŭ
		1		8	UG/L	Ü
		1	2,4-Dinitrotoluene	8	UG/L	Ŭ
			Hexachlorobenzene	8	UG/L	Ü
	1	1	Pentachlorophenol	16	UG/L	Ü
•		150.1	рН	7.54	pH	J ·
		EPA 1010	IGNITABILITY	>200	deg F	
	į	SW846_7.3.1	Reactive Cyanide	40.0	mg/L	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/L	Ŭ
Bldg. 9 - Floor	7J19014-01	7470A-TCLP	Mercury	0.005	mg/L	
		6010B-TCLP	Silver	0.025	mg/L	lυ
			Arsenic	0.045	mg/L	Ϊ́υ
			Barium	0.172	mg/L	
		1	Cadmium	0.039	mg/L	<del>                                     </del>
			Chromium	0.025	mg/L	U
			Lead	1.02	mg/L	<del>'</del>
			Selenium	0.095	mg/L	U
	l	<u> </u>	Ochemicani	0.000	Truat r	<u> </u>

Client Sample ID	Lab Sample I	D Lab Method ID	Analyte Name	Result	Result Uni	s Lab Qualifiers
		8082	Arocior 1016	458	ug/Kg	U
	i		Aroclor 1221	458	ug/Kg	U
			Aroclor 1232	458	ug/Kg	U
			Aroclor 1242	458	ug/Kg	U
		1	Aroclor 1248	458	ug/Kg	Ü
			Arocior 1254	25200	ug/Kg	
		1	Aroclor 1260	5140	ug/Kg	
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	u
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	υ
	İ		1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	Ü
		1	Heptachlor	0.040	UG/L	U
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
		1	Methoxychlor	0.040	UG/L	U
	1	1	Chlordane (technical)	0.800	UG/L	U
		L	Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	υ
			Total cresols	24	UG/L	IJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachiorobenzene	8	UG/L	U
			Pentachlorophenol	16	UG/L	U
		9045	рН	7.25	pН	-
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	ΙŪ
Bldg. 9 - Wall	7J19014-02	7470A-TCLP	Mercury	0.001	mg/L	<del>U</del>
•		6010B-TCLP	Silver	0.025	mg/L	lů
			Arsenic	0.045	mg/L	lu
•			Barium	0.201	mg/L	
			Cadmium	0.025	mg/L	U
			Chromium	0.025	mg/L	<del>lŭ -</del>
			Lead	0.075	mg/L	Ü
			Selenium	0.095	mg/L	Ū
		8260B-TCLP	Vinyl chloride	10	UG/L	<del>l</del> ŭ
		- 1 OLI	1,1-Dichloroethene	10	UG/L	Tu Tu
			2-Butanone	100	UG/L	lu lu
	i		Chloroform	100	UG/L	Ü
			Carbon tetrachloride	10	UG/L	lu lu
			Benzene	10	UG/L	10
			1,2-Dichloroethane	10	UG/L	lu lu
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	Ü
			Chlorobenzene	10	UG/L	Ü
			1,4-Dichlorobenzene		UG/L	TU TU
			i i.4-Diciliolopenzene	l 10	IUG/L	ıU

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
			Heptachlor	0.040	UG/L	Ū
		İ	Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychior	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	Ū
			Toxaphene	0.040	UG/L	Ū
		8151A-TCLP	2,4-D	20.0	UG/L	Ü
	ľ		2,4,5-TP	20.0	UG/L	Ū
		8270C-TCLP	Pyridine	8	UG/L	Ū
			1,4-Dichlorobenzene	8	UG/L	Ü
			Total cresols	24	UG/L	ÜJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
				8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
		1		8	UG/L	Ü
		1	2,4-Dinitrotoluene	8	UG/L	Ū
		1	Hexachiorobenzene	8	UG/L	Ü
		1	Pentachlorophenol	18	UG/L	
		9045	рН	9.80	рH	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846 7.3.2	Reactive Sulfide	40.0	mg/Kg	Ü
Bldg. 9A - Floor	7J19014-03	7470A-TCLP	Mercury	0.001	mg/L	Ü
		6010B-TCLP	Silver	0.025	mg/L	ū
			Arsenic	0.045	mg/L	ū
			Barium	0.149	mg/L	•
			Cadmium	0.025	mg/L	Ū
			Chromium	0.025	mg/L	Ü
			Lead	0.075	mg/L	Ü
			Selenium	0.095	mg/L	Ū
		8082	Aroclor 1016	495	ug/Kg	Ü
			Aroclor 1221	495	ug/Kg	Ü
			Aroclor 1232	495	ug/Kg	Ü
			Aroclor 1242	495	ug/Kg	Ü
			Aroclor 1248	495	ug/Kg	Ü
			Aroclor 1254	16700	ug/Kg	
			Aroclor 1260	4840	ug/Kg	
		8260B-TCLP	Vinyl chloride	10	UG/L	U
		TTOOD TO LI	1,1-Dichloroethene	10	UG/L	Ü
		1	2-Butanone	100	UG/L	U
			Chioroform	10	UG/L	Ü
		1	Carbon tetrachloride	10	UG/L	Ŭ
	ľ	1	Benzene	10	UG/L	Ü
			1.2-Dichloroethane	10	UG/L	Ü
			Trichloroethene	10	UG/L	Ü
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	Ü
	1			10	UG/L	Ü
		8081A-TCLP	1,4-Dichlorobenzene	0.040		U U
		DUO IA-TCLP	Heptachlor		UG/L	
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
	ŀ		Methoxychlor	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	U
	ļ.		Toxaphene	0.040	UG/L	U
	I		gamma-BHC	0.040	UG/L	U

Client Sample ID	Lati Sample IS	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
		1	1,4-Dichlorobenzene	8	UG/L	ט_
		1	Total cresols	24	UG/L	IJ
			Hexachioroethane	8	UG/L	U
ļ			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
		ŀ	2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	Ü
			Pentachlorophenol	27	UG/L	
		9045	pH	10.74	рН	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
DI 04 14/- "	714864 / 51	SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
Bldg. 9A - Wall	7J19014-04	7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
		1	Arsenic	0.045	mg/L	U
			Barium	0.198	mg/L	
•			Cadmium	0.043	mg/L	
			Chromium	0.269	mg/L	
		ļ	Lead	3.06	mg/L	
			Selenium	0.095	mg/L	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
1			Chlorobenzene	10		U
		20044 2012	1,4-Dichlorobenzene	10		IJ
1		8081A-TCLP	gamma-BHC	0.040	UG/L	UJ
1			Heptachlor	0.040		บา
Ì			Heptachlor epoxide	0.040	UG/L	UJ
		1	Endrin	0.040	UG/L	UJ
ļ			Methoxychlor	0.040		บา
1			Chlordane (technical)	0.800		ΩĴ
		04544 ====	Toxaphene	0.040		UJ
		8151A-TCLP	2,4-D	20.0	ļ	U
		00700 ==: =	2,4,5-TP	20.0		U
1		8270C-TCLP	Pyridine	8		U
i				8		U
			Total cresols	24		UJ .
				8		U
ļ				8		Ü
ł				8		U
		i		16		U
+			2,4,5-Trichlorophenol	8		U
		]		8		U
				8		U
				22	UG/L	
Į		9045	рН	10.06	pН	
		EPA 1010	IGNITABILITY	>200	deg F	
j		SW846_7.3.1	Reactive Cyanide	40.0		U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	Ü

Client Sample ID	Lab Sample II	D Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
Bldg. 9B - Floor	7J19014-05	7470A-TCLP	Mercury	0.001	mg/L	U
1		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.162	mg/L	
			Cadmium	0.025	mg/L	U
			Chromium	0.181	mg/L	
			Lead	0.075	mg/L	Ü
			Selenium	0.095	mg/L	Ū
		8082	Aroclor 1016	495	ug/Kg	U
		Į.	Arocior 1221	495	ug/Kg	U
		1	Aroclor 1232	495	ug/Kg	υ
			Aroclor 1242	495	ug/Kg	U
			Aroclor 1248	495	ug/Kg	U
		ļ	Aroclor 1254	495	ug/Kg	U
			Arocior 1260	495	ug/Kg	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
		1	Chloroform	10	UG/L	Ū
		1	Carbon tetrachloride	10	UG/L	Ü
		İ	Benzene	10	UG/L	Ū
			1,2-Dichloroethane	10	UG/L	U
		1	Trichloroethene	10	UG/L	Ü
		1	Tetrachloroethene	10	UG/L	υ
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
			Heptachior	0.040	UG/L	Ü
			Heptachlor epoxide	0.040	UG/L	Ü
		`	Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	Ü
			Chlordane (technical)	0.800	UG/L	U
			Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4,5-TP	20.0	UG/L	Ū
			2,4-D	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	Ü
			Total cresols	24	UG/L	UJ
		[	Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
		1	2,4,6-Trichlorophenol	16	UG/L	U
•			2,4,5-Trichlorophenol	8	UG/L	U
		1	2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	16	UG/L	U
		9045	pН	9.27	рН	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
Bldg. 9B - Wall	7J19014-06	7470A-TCLP	Mercury	0.001	mg/L	U
-	· ·	6010B-TCLP	Silver	0.025	mg/L	Ū
		1	Arsenic	0.045	mg/L	Ū
		Ī	Barium	0.257	mg/L	
			Cadmium	0.025	mg/L	
			Chromium	0.101	mg/L	
			Lead	0.612	mg/L	
	1	I	Selenium	0.095	mg/L	U

Client Sample ID	Lab Sample	D Lab Method IC	Analyte Name	Result	Result Units	Lab Qualifiers
		8082	Aroclor 1016	493	ug/Kg	U
	1	1	Aroclor 1221	493	ug/Kg	U
			Aroclor 1232	493	ug/Kg	U
			Arocior 1242	493	ug/Kg	Ū
			Aroclor 1248	493	ug/Kg	Ü
		]	Aroclor 1254	2830	ug/Kg	_
		1	Aroclor 1260	635	ug/Kg	
	- 1	8260B-TCLP	Vinyl chloride	10	UG/L	U
	1		1,1-Dichloroethene	10	UG/L	<del>lŭ</del>
			2-Butanone	100	UG/L	l <del>ŭ</del>
		1	Chloroform	100	UG/L	Ü
		1	Carbon tetrachloride	10	UG/L	Ü
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	<del>U</del>
			Trichloroethene	10	UG/L	U
	· ·		Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
		***************************************	1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
		[	Heptachlor	0.040	UG/L	U
		1	Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	Ü
		1	Chlordane (technical)	0.800	UG/L	Ü
			Toxaphene	0.040	UG/L	Ū
	1	8151A-TCLP	2,4-D	20.0	UG/L	Ū
		1010111102	2,4,5-TP	20.0	UG/L	ŭ
		8270C-TCLP	Pyridine	8	UG/L	U
		102,00-10LP	1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	กา
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
		-	Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol		UG/L	U
		1	2,4,5-Trichlorophenol	8	UG/L	U
		1	2,4-Dinitrotoluene	8	UG/L	Ú
		1	Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	27	UG/L	
		9045	рН	8.16	pН	
		EPA 1010	IGNITABILITY	>200	deg F	<del>                                     </del>
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
	1	SW846_7.3.2	Reactive Sulfide	40.0		U
Bldg. 9C - Floor	7J19014-07	7470A-TCLP	<del></del>		mg/Kg	
nug. au - Flour	1/3/190/4-0/		Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
	1		Arsenic	0.045	mg/L	U
		1	Barium	0.338	mg/L	
	1		Cadmium	0.025	mg/L	U
	,		Chromium	0.025	mg/L	U
		1	Lead	0.075	mg/L	U
			Selenium	0.095	mg/L	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	Ü
		1	2-Butanone	100	UG/L	Ū
			Chloroform	10	UG/L	Ü
			Carbon tetrachloride	10	UG/L	U
				10		U
			Benzene 1.3 Dishlereethans		UG/L	
			1,2-Dichloroethane	10	UG/L	U
	]		Trichloroethene	10	UG/L	U
			Tetrachioroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	Ü
	1		OHIOTODOTECTIC	10	00/2	n

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8081A-TCLP	gamma-BHC			U
	]		Heptachlor	0.040	UG/L	Ü
		1	Heptachlor epoxide	0.040	UG/L	U
	1		Endrin	0.040	UG/L	U
		1	Methoxychlor	0.040	UG/L	U
		1			UG/L	Ü
		1	Toxaphene	0.040	UG/L	U
	1	8151A-TCLP	2,4-D	20.0	UG/L	Ü
			2,4,5-TP	20.0	UG/L	Ü
		8270C-TCLP	Pyridine	8	UG/L	Ü
			1.4-Dichlorobenzene	8	UG/L	Ü
			Total cresols		UG/L	ÜJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene		UG/L	Ū
				8	UG/L	U
				16	UG/L	Ü
				8	UG/L	Ü
			2,4-Dinitrotoluene		UG/L	Ü
			Hexachiorobenzene	8	UG/L	Ū
			Pentachlorophenol	16	UG/L	Ū
		9045	На	11.02	pН	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	Ü
Bldg. 9C - Wall	7J19014-08	7470A-TCLP	Mercury		mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.176	mg/L	
•			Cadmium	0.025	mg/L	Ú
		ļ.	Chromium	0.025	mg/L	Ŭ
1		•	Lead	0.075	mg/L	U
			Selenium	0.095	mg/L	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
İ			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	Ú
			Chlorobenzene	10	UG/L	Ü
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
	1		Heptachlor	0.040	UG/L	U .
	1		Heptachlor epoxide	0.040	UG/L	U
		1	Endrin	0.040	UG/L	U
	1	1	Methoxychlor	0.040	UG/L	Ü
			Chlordane (technical)	0.800	UG/L	U
	1		Toxaphene	0.040	UG/L	Ü
		8151A-TCLP	2,4-D	20.0	UG/L	Ü
		1	2,4,5-TP	20.0	UG/L	U
<u> </u>	<del></del>	<del></del>	1-1-1-1-	4		

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	Ų
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
					UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
		İ	Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	16	UG/L	U
		9045	pH	10.57	pН	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
CD 9 - CON - 001	7J24009-01	8082	Aroclor 1016	485	ug/Kg	U
		<b>,</b>	Aroclor 1221	485	ug/Kg	U
			Aroclor 1232	485	ug/Kg	U
	1		Aroclor 1242	485	ug/Kg	U
	1		Aroclor 1248	485	ug/Kg	υ
			Aroclor 1254	919	ug/Kg	
			Aroclor 1260	485	ug/Kg	U
CD 9 - SO - 001	7J24009-02	8082	Aroclor 1016	381	ug/Kg	U
			Aroclor 1221	381	ug/Kg	U
	İ	1	Aroclor 1232	381	ug/Kg	U
			Aroclor 1242	381	ug/Kg	U
			Arocior 1248	381	ug/Kg	U
			Aroclor 1254	33000	ug/Kg	
			Aroclor 1260	381	ug/Kg	Ü
CD 9 - CON - 002	7J24009-03	8082	Aroclor 1016	485	ug/Kg	U
			Aroclor 1221	485	ug/Kg	U
			Aroclor 1232	485	ug/Kg	U
	1		Aroclor 1242	485	ug/Kg	U
			Arocior 1248	485	ug/Kg	U
	1		Arocior 1254	1680	ug/Kg	
	1		Aroclor 1260	1620	ug/Kg	
CD 9 - SO - 002	7J24009-04	8082	Aroclor 1016	483	ug/Kg	U
			Aroclor 1221	483	ug/Kg	Ū
			Aroclor 1232	483	ug/Kg	U
			Aroclor 1242	483	ug/Kg	U
		Ì	Aroclor 1248	483	ug/Kg	Ú
			Aroclor 1254	21300	ug/Kg	
		1	Aroclor 1260	8590	ug/Kg	
CD 9 - CON - 003	7J24009-05	8082	Aroclor 1016	46700	ug/Kg	U
	1		Aroclor 1221	46700	ug/Kg	Ū
			Aroclor 1232	46700	ug/Kg	Ü
		1	Aroclor 1242	46700	ug/Kg	Ū
		1	Aroclor 1248	46700	ug/Kg	Ŭ
			Aroclor 1254	808000	ug/Kg	i -
			Aroclor 1260	46700	ug/Kg	U
CD 9 - SO - 003	7J24009-06	8082	Aroclor 1016	43400	ug/Kg	ŭ
<del></del>		1	Aroclor 1221	43400	ug/Kg	Ü
		1	Aroclor 1232	43400	ug/Kg	Ü
		1	Aroclor 1242	43400	ug/Kg	Ü
			Aroclor 1248	43400	ug/Kg	U
			Aroclor 1254	331000	ug/Kg	
		1	Aroclor 1260	43400	ug/Kg	U
CD 9 - CON - 004	7J24009-07	8082	Aroclor 1016	471	ug/Kg	U
	1027000-01	15002	Aroclor 1221	471	ug/Kg ug/Kg	U
			Aroclor 1232	471		U
		1	Arocior 1232	471	ug/Kg	U
			Aroclor 1242 Aroclor 1248	471	ug/Kg	U
					ug/Kg	U
			Aroclor 1254	1900	ug/Kg	[ 
	.1.	<u></u>	Aroclor 1260	471	ug/Kg	U

Client Sample ID	Lab Sample I	D Lab Method	IID Analyte Name	Result	Result Units	Lab Qualifiers
CD 9 - SO - 004	7J24009-08	8082	Aroclor 1016	45600	ug/Kg	U
			Aroclor 1221	45600	ug/Kg	U
	Ì	- }	Aroclor 1232	45600	ug/Kg	U
			Aroclor 1242	45600	ug/Kg	U
			Aroclor 1248	45600	ug/Kg	U
	1	- 1	Aroclor 1254	322000	ug/Kg	
		1	Aroclor 1260	45600	ug/Kg	υ
CD 9 - CON - 005	7J24009-09	8082	Aroclor 1016	493	ug/Kg	U
	1	1	Aroclor 1221	493	ug/Kg	Ū
			Aroclor 1232	493	ug/Kg	U
			Aroclor 1242	493	ug/Kg	Ū
		Ī	Aroclor 1248	493	ug/Kg	Ü
	1		Aroclor 1254	493	ug/Kg	Ū
			Aroclor 1260	493	ug/Kg	Ū
CD 9 - SO - 005	7J24009-10	8082	Aroclor 1016	48500	ug/Kg	Ū
QD 9 - GO - 663	702-1003-10	10002	Aroclor 1221	48500	ug/Kg	Ü
			Aroclor 1232	48500	ug/Kg	Ū
	l		Aroclor 1242	48500	ug/Kg	Ü
	<b>!</b>		Aroclor 1248	48500	ug/Kg	Ü
	Į.		Aroclor 1254	139000	ug/Kg	
			Aroclor 1260	48500	ug/Kg	U
OD 0 OON OOG	7J24009-11	8082	Aroclor 1016	47600	ug/Kg	Ü
CD 9 - CON - 006	7324009-11	0002	Aroclor 1016	47600	ug/Kg	Ü
				47600		U
			Aroclor 1232		ug/Kg	U
	1	ł	Aroclor 1242	47600	ug/Kg	U
	1		Aroclor 1248	47600	ug/Kg	10
	į		Aroclor 1254	370000	ug/Kg	
			Aroclor 1260	47600	ug/Kg	U
CD 9 - SO - 006	7J2400 <del>9</del> -12	8082	Aroclor 1016	469000	ug/Kg	U
		i	Aroclor 1221	469000	ug/Kg	U
			Aroclor 1232	469000	ug/Kg	U
			Aroclor 1242	469000	ug/Kg	U
			Aroclor 1248	469000	ug/Kg	U
			Aroclor 1254	21900000		<u></u>
			Aroclor 1260	469000_	ug/Kg	U
CD 9 - CON - 007	7J24009-13	8082	Aroclor 1016	465	ug/Kg	U
			Aroclor 1221	465	ug/Kg	U
			Aroclor 1232	465	ug/Kg	U
		i	Aroclor 1242	465	ug/Kg	U
			Aroclor 1248	465	ug/Kg	U
		İ	Aroclor 1254	1760	ug/Kg	
			Aroclor 1260	465	ug/Kg	U
CD 9 - SO - 007	7J24009-14	8082	Aroclor 1016	478	ug/Kg	U
	1,02,1000		Aroclor 1221	478	ug/Kg	U
			Aroclor 1232	478	ug/Kg	Ū
			Aroclor 1242	478	ug/Kg	Ü
		- 1	Aroclor 1248	478	ug/Kg	lu
	ļ	ŀ	Aroclor 1254	2990	ug/Kg	<del>                                     </del>
			Aroclor 1260	478	ug/Kg	lu
CD 0 CON 000	7 124000 45	8082		434	ug/Kg	Ü
CD 9 - CON - 008	7J24009-15	0002	Aroclor 1016			lu
			Aroclor 1221	434	ug/Kg	
		- [	Aroclor 1232	434	ug/Kg	U
			Aroclor 1242	434	ug/Kg	U
			Aroclor 1248	434	ug/Kg	Ü
	1		Aroclor 1254	2240	ug/Kg	<u> </u>
			Aroclor 1260	434	ug/Kg	U

CD 9 - CON - 009  CD 9 - SO - 009	7J24009-16  7J24009-17  7J24009-18	8082	Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1260 Aroclor 1260	24400 24400 24400 24400 24400 110000 24400 488 488 488 488 488 488 488	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	U U U U U U U U
CD 9 - SO - 009		·	Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1254 Aroclor 1260 Aroclor 1260 Aroclor 1016	24400 24400 24400 24400 110000 24400 488 488 488 488 488 12800	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	U U U U U U U
CD 9 - SO - 009		·	Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016	24400 24400 110000 24400 488 488 488 488 488 12800	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	U U U U U U
CD 9 - SO - 009		·	Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016	24400 110000 24400 488 488 488 488 488 12800	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	U U U U U
CD 9 - SO - 009		·	Aroclor 1254 Aroclor 1260 Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016	110000 24400 488 488 488 488 488 488 12800	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	U U U U
CD 9 - SO - 009		·	Aroclor 1260 Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016	24400 488 488 488 488 488 12800	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	U U U
CD 9 - SO - 009		·	Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016	488 488 488 488 488 12800	ug/Kg ug/Kg ug/Kg ug/Kg ug/Kg	U U U
CD 9 - SO - 009		·	Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016	488 488 488 488 12800	ug/Kg ug/Kg ug/Kg ug/Kg	ט ט ט
	7J24009-18	8082	Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016	488 488 488 12800	ug/Kg ug/Kg ug/Kg	U
	7J24009-18	8082	Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016	488 488 12800	ug/Kg ug/Kg	U
	7J24009-18	8082	Aroclor 1248 Aroclor 1254 Aroclor 1260 Aroclor 1016	488 12800	ug/Kg	
	7J24009-18	8082	Aroclor 1254 Aroclor 1260 Aroclor 1016	12800		
	7J24009-18	8082	Aroclor 1260 Aroclor 1016		ug/Kg	U
	7J24009-18	8082	Aroclor 1016	488	75'''	
	7J24009-18	8082		1700	ug/Kg	U
CD 9 - CON - 010				45800	ug/Kg	υ
CD 9 - CON - 010			Aroclor 1221	45800	ug/Kg	U
CD 9 - CON - 010		T .	Aroclor 1232	45800	ug/Kg	U
CD 9 - CON - 010			Aroclor 1242	45800	ug/Kg	U
CD 9 - CON - 010 7			Arocior 1248	45800	ug/Kg	U
CD 9 - CON - 010			Aroclor 1254	151000	ug/Kg	
CD 9 - CON - 010	•		Aroclor 1260	45800	ug/Kg	U
	7J24009-19	8082	Aroclor 1016	49300	ug/Kg	Ü
			Aroclor 1221	49300	ug/Kg	Ü
			Aroclor 1232	49300	ug/Kg	U
			Aroclor 1242	49300	ug/Kg	Ü
			Aroclor 1248	49300	ug/Kg	Ü
			Aroclor 1254	49300	ug/Kg	Ü
			Aroclor 1260	200000	ug/Kg	<del></del> -
CD 9 - SO - 010	7J24009-20	8082	Aroclor 1016	446	ug/Kg	U
			Aroclor 1221	446	ug/Kg	Ü
			Aroclor 1232	446	ug/Kg	Ū
			Aroclor 1242	446	ug/Kg	Ü
			Aroclor 1248	446	ug/Kg	U
			Aroclor 1254	5520	ug/Kg	
			Aroclor 1260	3760	ug/Kg	
CD 9 - CON - 011	7J24009-21	8082	Aroclor 1016	436	ug/Kg	U
			Aroclor 1221	436	ug/Kg	Ü
			Aroclor 1232	436	ug/Kg	Ū
•			Aroclor 1242	436	ug/Kg	Ū
			Aroclor 1248	436	ug/Kg	Ü
	j		Aroclor 1254	29100	ug/Kg	
			Aroclor 1260	436	ug/Kg	U
CD 9 - SO - 011	7J24009-22	8082	Aroclor 1016	44000	ug/Kg	ΰ
, ,			Aroclor 1221	44000	ug/Kg	<del>Ŭ</del>
			Aroclor 1232	44000	ug/Kg	Ü
			Aroclor 1242	44000	ug/Kg ug/Kg	Ü
		,	Aroclor 1248	44000	ug/Kg ug/Kg	Ü
			Arocior 1254	268000		<u> </u>
ļ			Arocior 1260	200000	ug/Kg ug/Kg	U

# APPENDIX 2 LABORATORY ANALYTICAL DATA REPORTS

#### WASTE STREAM TECHNOLOGY, INC.

302 Grote Street Buffalo, NY 14207 (716) 876-5290

Analytical Data Report
Report Date: 10/19/07
Work Order Number: 7l21011

Prepared For Ken Paisley Sevenson/G-Jobs 2749 Lockport Road Niagara Falls, NY 14305 Fax: (716) 285-4201

Site: Cornell-Dubilier Electronics G-238

closed are the results of analyses for samples received by the laboratory on 09/21/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068





Sevenson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305 Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 14:04

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CD-9-WW-09202007-001	7I21011-01	Water	09/20/07 08:05	09/21/07 11:00

#### Case Narrative

This narrative pertains to the 1 sample from the Cornell-Dubilier Electronics G-238 site, collected on September 20, 2007 and received on September 21, 2007. The sample corresponds to the Waste Stream Technology Inc. work order number 7I21011 and sample ID number 7I21011-01.

- 1. Sample Receipt and Preservation: The sample arrived at the laboratory carefully packed in one cooler. No custody seals were present on the cooler, however the packing tape was intact with no tampering evident. The temperature inside the cooler was measured and found to be within acceptable limits (@ 0.6°C). Two of the six containers in the cooler arrived broken and the volume was unable to be recovered, however the volume received was adequate to perform all the analyses requested. The labels on the containers were found to be complete. The information on the sample labels on the containers agreed with the information on the chainof-custody forms placed inside the shipping cooler.
- 2. Sample Holding Times: All required holding times were met for all of the extractions and analyses performed on the sample from work order number 7I21011.
- 3. Method Blank Analysis: The method blanks analyzed for each of the analytical parameters performed on the sample in work order number 7I21011 did not contain any target analytes.
- 4. Laboratory Control Sample (LCS) Analysis: Recoveries of the target analytes from the laboratory control samples associated with the analyses of the samples from work order number 7I21011 were found to be within the control limits, with the following exception:
- 4.1 The recovery of total cresols (0, m & p) for the TCLP semivolatile LCS was below QC limits and was flagged with the L qualifier. Total cresols (0, m & p) was not detected in sample 7I21011-01 and was flagged with the J-01 qualifier.
- 5. Matrix Spike and Matrix Spike Duplicate Analysis Matrix spike and matrix spike duplicates were performed for TCLP metals analysis on sample 7I21006-01 (a sample not from work order number 7I121011, but prepared and analyzed in the same analytical batch). All recoveries and RPDs were within QC limits.

Matrix spike and matrix spike duplicates were performed for TCLP mercury analysis on sample 7I21011-01. All recoveries and the RPD were within QC limits.

Due to sample volume constraints, duplicate LCS's were performed for PCBs and TCLP herbicides for work order number 7I21011. All recoveries and RPDs were within QC limits.

6. Matrix Spike Analysis: Matrix spike analysis was performed for TCLP volatile analysis on sample 7112039-01 (a sample not from work order number 7121011, but prepared and analyzed in the same analytical batch). All recoveries were within OC limits.

Matrix spike analysis was performed for TCLP pesticides analysis on sample 7I21011-01. All recoveries were within QC limits.

Matrix spike analysis was performed for TCLP semivolatile analysis on sample 7I12039-01 (a sample not from work order number 7I21011, but prepared and analyzed in the same analytical batch). All recoveries were within QC limits, with the following exception:

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chair custody document. This analytical report must be reproduced in its entirety.

evenson/G-Jobs Project: Cornell-Dubilier Electronics

2749 Lockport Road Project Number: Cornell-Dubilier Electronics G-238 Reported:
Niagara Falls NY, 14305 Project Manager: Ken Paisley 10/19/07 14:04

- 6.1 The recoveries of pyridine and total cresols (0, m & p) were outside QC limits due to matrix interference and were flagged with the QM-01 qualifier.
- 7. Duplicate Analysis: Duplicate analyses were performed for pH analysis on samples 7I21011-01 and 7I19019-01 (a sample not from work order number 7I21011, but prepared and analyzed in the same analytical batch). The RPDs were within QC limits.
- 8. Surrogate Compound Recovery: The surrogate recoveries from the GC and GC/MS analyses of the Cornell-Dubilier Electronics site sample from work order number 7I21011 and the associated quality control sample analyses were found to be within laboratory quality control limits.
- 7. Laboratory Authentication Statement I certify, to the best of my knowledge, that the information submitted in this analytical data report is true, accurate and complete, and conforms to the current Sampling and Analysis Plan for the Cornell-Dubilier Electronics Site. The Laboratory Director, or his designee, has authorized release of this data as verified by the report page signature.

Sevenson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

#### TCLP Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I210	11-01) Water Sample	d: 09/20/07	08:05 R	eceived: 0	9/21/07 11:	:00			
Mercury	ND	0.001	mg/L	1	AI72809	09/28/07	09/28/07	EPA 7470A-TCLP	U
Silver	ND	0.025	н	5	AI72519	09/25/07	09/25/07	6010B	U
Arsenic	ND	0.045			n	*	09/25/07	•	Ü
Barium	0.084	0.025	п		41	#	п	•	
Cadmium	ND	0.025	n			n			U
Chromium	ND	0.025	u		п		W	п	บ
Lead	ND	0.075		п	n	п		n	บ
Selenium	ND	0.095	n	п	n	n	u	n	บ

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Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

#### Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01R)	E1) Water Sa	ampled: 09/20	/07 08:05	Receive	ed: 09/21/0	7 11:00			
Aroclor 1016	ND	0.500	ug/l	10	AI72712	09/27/07	09/28/07	8082	υ
Aroclor 1221	ND	0.500	11	n			19	n	U
Aroclor 1232	ND	0.500	11				ti		U
Aroclor 1242	ND	0.500	Ħ	#1	•	**	49	ø	U
Aroclor 1248	ND	0.500	я	n			•		บ
Aroclor 1254	11.6	0.500	я	n			n		
Aroclor 1260	ND	0.500	Ħ	n		n		π	U
Surrogate: Tetrachloro-meta-xylene		104 %	25-1	40	n	11	n	#	
Surrogate: Decachlorobiphenyl		116%	40-1	35	"	n	"	•	

Sevenson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

#### TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	Sample	ed: 09/20/07	08:05 ]	Received: 09	/21/07 11	:00			
vinyl chloride	ND	10	ug/l	1	AI72610	09/26/07	09/26/07	8260-TCLP	<u>ט</u>
1,1-dichloroethene	ND	10	II	Ħ		н -	n		υ
2-butanone	ND	100	п	•	**	n	н	n	U
chloroform	ND	10		Ħ	#	Ħ	**	W	U
carbon tetrachloride	ND	10	Ħ			•			U
benzene	ND	10	Ħ	n		n		n	U
1,2-dichloroethane	ND	10	**	n		n	н		ប
trichloroethene	ND	10	#	n	n	n	Ħ	n	บ
tetrachloroethene	ND	10			n	n	n	•	ប
chlorobenzene	ND	10	n	•	Ħ	n	n	n	Ū
1,4-dichlorobenzene	ND	10		*	n		tt	•	Ū
Surrogate: Dibromofluoromethane		93.0 %	75	-125	"	"	"	*	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	66	-128	"	n	*	n	
Surrogate: Toluene-d8		99.3 %	81	-118	"	*	**	n	
Surrogate: Bromofluorobenzene		98.7 %	85	-123	**	"	. "	*	

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Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

#### TCLP Pesticides by EPA Method 1311/8081A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	r Sampl	ed: 09/20/07 (	08:05 R	eceived: 0	9/21/07 11	:00			
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AI72412	09/24/07	09/26/07	EPA 8081A	τ
Heptachlor	ND	0.040			•	W	**		τ
Heptachlor Epoxide	ND	0.040		*	Ħ	w		•	ι
Endrin	ND	0.040			*		•	•	ι
Methoxychlor	ND	0.040	Ħ	•		. 0	•	•	Į
Chlordane	ND	0.800	n	19		n			ι
Toxaphene	ND	0.040	#		đ	•		9	τ
Surrogate: Tetrachloro-meta-xylene		83.5 %	61-	-121	n	77	**	7	
Surrogate: Decachlorobiphenyl		106 %	53-	-122	<b>"</b>	"	W	"	

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Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

#### TCLP Herbicides by EPA Method 1311/8151A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Wa	ter Sampl	ed: 09/20/07	08:05 F	Received: 0	9/21/07 11	:00			
2,4-D	ND	20.0	ug/l	50	AI72201	09/22/07	09/24/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	17	<b>m</b> '		*	*	п	U
Surrogate: 2.4-DCPAA		102 %	24	-146	#	"	n	#	

venson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305 Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

## TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	Sample	ed: 09/20/07 (	08:05 R	eceived: 09	9/21/07 11	:00			
pyridine	ND	8	ug/l	1	AI72517	09/25/07	09/26/07	8270C-TCLP	τ
1,4-dichlorobenzene	ND	8	#	N		•	п		τ
Total cresols (o,m & p)	ND	24	Ħ			n	#	11	J-03, U
hexachloroethane	ND	8	n	•			*	•	τ
nitrobenzene	ND	8		Ħ		n	н		Į
hexachlorobutadiene	ND	8	*	n	•	п		n	ι
2,4,6-trichlorophenol	ND	16	**			n	•	u	Ţ
2,4,5-trichlorophenol	ND	8	•	п			u	u	ι
2,4-dinitrotoluene	ND	8	•	#	•		0		J
hexachlorobenzene	ND	8		•		•	•		ι
pentachlorophenol	ND	16	n	•	•			u	Į
Surrogate: 2-Fluorophenol		41.8 %	14	1-53	"	"	"	π	
Surrogate: Phenol-d6		28.0 %	10	)- <i>35</i>	*	"	n	n	
Surrogate: Nitrobenzene-d5		78.5 %	38	3-96	"	n	"	,,	•
Surrogate: 2-Fluorobiphenyl		78.0 %	41	-95	"	"	•	•	
rogate: 2,4,6-Tribromophenol		89.1 %	44	-124	"	n	•	<b>"</b>	
rogate: Terphenyl-d14		<i>83.0 %</i>	42	-127	n	*	"	W	

Project: Cornell-Dubilier Electronics

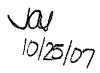
Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### Conventional Chemistry Parameters by EPA Methods Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Wate	r Sample	d: 09/20/07	08:05 Re	ceived: 09	/21/07 11	:00			
pH	7.54	0.01	pH Units	1	A172513	09/25/07	09/25/07	EPA 150.1	E-04



venson/G-Jobs 2749 Lockport Road Project: Cornell-Dubilier Electronics

2749 Lockport Road Niagara Falls NY, 14305 Project Number: Cornell-Dubilier Electronics G-238
Project Manager: Ken Paisley

Reported: 10/19/07 13:01

#### Physical Parameters by APHA/ASTM/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Wat	er Sample	ed: 09/20/07 (	08:05 R	eceived: 09	/21/07 11	:00			
Ignitability by Flashpoint	>200		deg F	1	AI72528	09/25/07	09/25/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/L		AI72421	09/21/07	09/28/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	*	Ħ	AI72422	11	09/28/07	Section 7.3.4.2	U

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### TCLP Metals by 6000/7000 Series Methods - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72519 - EPA 3015 Leachate										
Blank (AI72519-BLK1)				Prepared	& Analyze	ed: 09/25/	07			
Silver	ND	0.025	mg/L							Ţ
Arsenic	ND	0.045								Ţ
Barium	ND	0.025	•							Ţ
Cadmium	ND	0.025								τ
Chromium	ND	0.025	#							Ţ
Lead	ND	0.075						•		Ţ
Selenium	ND	0.095	11							τ
LCS (AI72519-BS1)				Prepared	& Analyze	ed: 09/25/0	07			
Silver	1.14	0.025	mg/L	1.11		103	80-120			
Arsenic	1.26	0.045	tr	1.11		114	80-120			
Barium	1.24	0.025	Ħ	1.11		112	80-120			
Cadmium	1.21	0.025	**	1.11		109	80-120			
Chromium	1.14	0.025	17	1.11		103	80-120			
Lead	1.19	0.075	#	1.11		107	80-120			
Selenium	1.29	0.095	н	1.11		116	80-120			
Matrix Spike (AI72519-MS1)	Sor	urce: 7I2100	6-01	Prepared a	& Analyze	:d: 09/25/0	07			
Silver	1.16	0.025	mg/L	1.11	ND	105	75-125			
Arsenic	1.25	0.045		1.11	ND	113	75-125			
Barium	1.25	0.025	#	1.11	ND	113	75-125			
Cadmium	1.22	0.025	n	1.11	ND	110	75-125			
Chromium	1.14	0.025	#	1.11	ND	103	75-125			
Lead	4.27	0.075	H	1.11	3.06	109	75-125			
Selenium	1.28	0.095		1.11	ND	115	75-125			
Matrix Spike Dup (AI72519-MSD1)	Soi	urce: 7I2100	5-01	Prepared a	& Analyze	:d: 09/25/0	07			
Silver	1.15	0.025	mg/L	1.11	ND	104	75-125	0.866	25	
Arsenic	1.25	0.045	17	1.11	ND	113	75-125	0.00	25	•
Barium	1.24	0.025		1.11	ND	112	75-125	0.803	25	
Cadmium	1.21	0.025	•	1.11	ND	109	75-125	0.823	25	
Chromium	1.14	0.025	n	1.11	ND	103	75-125	0.00	25	
Lead	4.28	0.075		1.11	3.06	110	75-125	0.234	25	
Selenium	1.27	0.095	U	1.11	ND	114	75-125	0.784	25	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### TCLP Metals by 6000/7000 Series Methods - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72809 - EPA 7470A Leacha	te									
Blank (AI72809-BLK1)				Prepared	& Analyz	ed: 09/28/	07			
Mercury	ND	0.001	mg/L					``		ט
LCS (AI72809-BS1)				Prepared	& Analyz	ed: 09/28/	07			
Mercury	0.00325	0.001	mg/L	0.00333		97.6	80-120			······································
Matrix Spike (AI72809-MS1)	So	urce: 7I2101	1-01	Prepared	& Analyz	ed: 09/28/	07			
Mercury	0.00332	0.001	mg/L	0.00333	ND	99.7	75-125			
Matrix Spike Dup (AI72809-MSD1)	So	urce: 7I2101	1-01	Prepared	& Analyz	ed: 09/28/	07			
Mercury	0.00335	0.001	mg/L	0.00333	ND	101	75-125	0.900	25	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### Polychlorinated Biphenyls by EPA Method 8082 - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72712 - EPA 3510C										
Blank (AI72712-BLK1)				Prepared &	& Analyze	d: 09/27/	07			
Aroclor 1016	ND	0.050	ug/l							1
Aroclor 1221	ND	0.050	п							1
Aroclor 1232	ND	0.050								1
Aroclor 1242	ND	0.050	п							Į
Arocfor 1248	ND	0.050								1
Aroclor 1254	ND	0.050	n							1
Aroclor 1260	ND	0.050								1
Surrogate: Tetrachloro-meta-xylene	0.392		t)	0.500		78.4	25-140			
Surrogate: Decachlorobiphenyl	0.386		n	0.500		77.2	40-135			
LCS (AI72712-BS1)				Prepared &	k Analyze	d: 09/27/	07			
Aroclor 1016	1.05	0.050	ug/l	1.00	<del></del>	105	25-145			
Aroclor 1260	0.889	0.050	A	1.00		88.9	30-145			
Surrogate: Tetrachloro-meta-xylene	0.411		"	0.500	·	82.2	25-140			
Surrogate: Decachlorobiphenyl	0.418		"	0.500		83.6	40-135			•
LCS Dup (AI72712-BSD1)				Prepared &	à Analyze	d: 09/27/0	07			
Aroclor 1016	1.05	0.050	ug/l	1.00	<u> </u>	105	25-145	0.00	25	
Aroclor 1260	0.973	0.050		1.00		97.3	30-145	9.02	25	
Surrogate: Tetrachloro-meta-xylene	0.419		"	0.500		83.8	25-140			
Surrogate: Decachlorobiphenyl	0.443		n	0.500		88.6	40-135			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72610 - EPA 5030 TCLP	MS									
Blank (AI72610-BLK1)				Prepared	& Analyze	ed: 09/26/0	07			
vinyl chloride	ND	10	ug/l							
1,1-dichloroethene	ND	10								
2-butanone	ND	100								
chloroform	ND	10	Ħ							
carbon tetrachloride	ND	10	n							
benzene	ND	10	**							
1,2-dichloroethane	ND	10	#							
trichloroethene	ND	10	Ħ							
tetrachloroethene	ND	10	41							
chlorobenzene	ND	10								
1,4-dichlorobenzene	ND	10	Ħ							
Surrogate: Dibromofluoromethane	27.9		ng/ml	30.0		93.0	75-125	•		
Surrogate: 1,2-Dichloroethane-d4	31.4		•	30.0		105	66-128			
ogate: Toluene-d8	28.8		**	30.0		96.0	81-118			
Surrogate: Bromofluorobenzene	29.8		•	30.0		99.3	<i>85-123</i>			
LCS (AI72610-BS1)				Prepared	& Analyze	ed: 09/26/	07			
vinyl chloride	179	10	ug/l	200		89.5	57-127			
1,1-dichloroethene	169	10	Ħ	200		84.5	70-123			
2-butanone	154	100	n	200		77.0	66-156			
chloroform	192	10	n	200		96.0	71-130			
carbon tetrachloride	209	10	**	200		104	70-125			
benzene	190	10	tr	200		95.0	78-119			
1,2-dichloroethane	194	10		200		97.0	75-125			
trichloroethene	185	10	n	200		92.5	78-118			
tetrachloroethene	198	10	. *	200		99.0	71-119			
chlorobenzene	190	10		200		95.0	81-115			
1,4-dichlorobenzene	192	10		200		96.0	75-120			
Surrogate: Dibromofluoromethane	27.8		ng/ml	30.0		92.7	75-125			
Surrogate: 1,2-Dichloroethane-d4	29.2		"	30.0		97.3	66-128			
Surrogate: Toluene-d8	28.9		#	30.0		96.3	81-118			
Surrogate: Bromofluorobenzene	31.0		"	30.0		103	85-123			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

# TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control Waste Stream Technology Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch AI72610 - EPA 5030 TCLP M	Batch	AI72610	- EPA	5030	TCLP	MS
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Matrix Spike (AI72610-MS1)	Source	ce: 7I1203	9-01	Prepared &	& Analyz	ed: 09/26	′07	
vinyl chloride	192	10	ug/l	200	0	96.0	54-125	
1,1-dichloroethene	185	10		200	0	92.5	70-123	
2-butanone	157	100	•	200	0	78.5	59-177	
chloroform	204	10	•	200	0	102	71-124	
carbon tetrachloride	174	10		200	0	87.0	67-114	
benzene	201	10	n	200	0	100	81-114	
1,2-dichloroethane	210	10	**	200	0	105	74-123	
trichloroethene	201	10	n	200	0	100	73-119	
tetrachloroethene	212	10		200	0	106	72-116	
chlorobenzene	197	10	n	200	0	98.5	81-113	
1,4-dichlorobenzene	189	10		200	0	94.5	77-115	
Surrogate: Dibromofluoromethane	27.4		ng/ml	30.0		91.3	75-125	
Surrogate: 1,2-Dichloroethane-d4	31.4		n	30.0		105	66-128	
Surrogate: Toluene-d8	30.8		*	30.0		103	81-118	
Surrogate: Bromofluorobenzene	29.9		"	30.0		99.7	<i>85-123</i>	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### TCLP Pesticides by EPA Method 1311/8081A - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72412 - EPA 3510C Leachat	e									
Blank (AI72412-BLK1)				Prepared:	09/24/07	Analyzed	: 09/25/07	,		
Gamma-BHC (Lindane)	ND	0.040	ug/l							1
Heptachlor	ND	0.040	•							1
Heptachlor Epoxide	ND	0.040								1
Endrin	ND	0.040	•							1
Methoxychlor	ND	0.040	n							Ţ
Chlordane	ND	0.800	n							į
Toxaphene	ND	0.040							•	1
Surrogate: Tetrachloro-meta-xylene	1.41		"	2.00		70.5	61-121			-
Surrogate: Decachlorobiphenyl	1.75		"	2.00		87.5	53-122			
LCS (AI72412-BS1)				Prepared:	09/24/07	Analyzed	: 09/25/07			
Gamma-BHC (Lindane)	1.22	0.040	ug/l	1.20		102	63-116			
Heptachlor	1.05	0.040	**	1.20		87.5	58-120			
tachlor Epoxide	1.12	0.040		1.20		93.3	65-111			
drin	1.42	0.040	•	1.20		118	60-130			
Methoxychlor	1.00	0.040	tr .	1.20		83.3	52-153			
Surrogate: Tetrachloro-meta-xylene	1.42		n	2.00		71.0	61-121			
Surrogate: Decachlorobiphenyl	1.70		"	2.00		85.0	<i>53-122</i>			
Matrix Spike (AI72412-MS1)	So	urce: <b>71210</b> 11	l <b>-</b> 01	Prepared:	09/24/07	Analyzed	: 09/26/07			
Gamma-BHC (Lindane)	1.32	0.040	ug/I	1.20	0.00	110	55-125			
Heptachlor	0.946	0.040	u	1.20	0.00	78.8	55-134			
Heptachlor Epoxide	1.31	0.040	#	1.20	0.00	109	35-132			
Endrin	1.40	0.040		1.20	0.00	117	58-148			
Methoxychlor	1.13	0.040	11	1.20	0.00	94.2	43-165			
Surrogate: Tetrachloro-meta-xylene	1.98		"	2.00	·- <del>-</del> -	99.0	61-121			
Surrogate: Decachlorobiphenyl	1.82		n	2.00		91.0	53-122			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

# TCLP Herbicides by EPA Method 1311/8151A - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72201 - EPA 3510C Leachate										
Blank (AI72201-BLK1)				Prepared:	09/22/07	Analyze	1: 09/24/07			
2,4-D	ND	20.0	ug/l	<u> </u>						Ţ
2,4,5-TP (Silvex)	ND	20.0	11							τ
Surrogate: 2,4-DCPAA	384		п	400		96.0	24-146		<del></del>	
LCS (AI72201-BS1)				Prepared:	09/22/07	Analyzed	l: 09/24/07			
2,4-D	338	20.0	ug/l	400		84.5	57-151			
2,4,5-TP (Silvex)	418	20.0	•	400		104	70-144			
Surrogate: 2,4-DCPAA	369		n	400		92.2	24-146			
LCS Dup (AI72201-BSD1)				Prepared:	09/22/07	Analyzed	i: 09/24/07			
2,4-D	354	20.0	ug/l	400		88.5	57-151	4.62	30	
2,4,5-TP (Silvex)	439	20.0	•	400		110	70-144	4.90	30	
Surrogate: 2,4-DCPAA	387		"	400		96.8	24-146			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C - Quality Control Waste Stream Technology Inc.

Ĺ.,	<b>.</b>	Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch AI72517 - EPA 3510C Lea	chate				- <del></del>		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Blank (AI72517-BLK1)				Prepared:	09/25/07	Analyzed	1: 09/26/07			
pyridine	ND	8	ug/i							
1,4-dichlorobenzene	ND	8	Ħ							
Total cresols (o,m & p)	ND	24								
hexachloroethane	ND	8	Ħ							
nitrobenzene	ND	8	Ħ							
hexachlorobutadiene	ND	8								
2,4,6-trichlorophenol	ND	16	•							
2,4,5-trichlorophenol	ND	8	m							
2,4-dinitrotoluene	ND	8	Ħ							
hexachlorobenzene	ND	8								
pentachlorophenol	ND	16	ŧ							
Surrogate: 2-Fluorophenol	301		,,	800		37.6	14-53			V
Surrogate: Phenol-d6	197		n	800		24.6	10-35			
rogate: Nitrobenzene-d5	284		*	400		71.0	<i>38-96</i>			
Surrogate: 2-Fluorobiphenyl	288		"	400		72.0	41-95			
Surrogate: 2,4,6-Tribromophenol	633		"	800		<i>79.1</i>	44-124			
Surrogate: Terphenyl-d14	314		"	400		78.5	42-127			
LCS (AI72517-BS1)				Prepared:	09/25/07	Analyzed	I: 09/26/07			
pyridine	78.6	8	ug/l	200		39.3	7-52			
1,4-dichlorobenzene	137	8		200		68.5	46-95			
Total cresols (o,m & p)	219	24		400		54.8	76-136			
hexachloroethane	118	8		200		59.0	44-101			
nitrobenzene	156	8	*	200		78.0	61-93			
hexachlorobutadiene	158	8		200		79.0	51-114			
2,4,6-trichlorophenol	179	16		200		89.5	62-101			
2,4,5-trichlorophenol	193	8	•	200		96.5	59-105			
2,4-dinitrotoluene	187	8	4	200		93.5	72-113			
hexachlorobenzene	182	8		200		91.0	67-127			
pentachlorophenol	235	16		200		118	59-132			
Surrogate: 2-Fluorophenol	317		"	800		39.6	14-53			
Surrogate: Phenol-d6	218		"	800		27.2	10-35			
Surrogate: Nitrobenzene-d5	291		"	400		72.8	38-96			
Surrogate: 2-Fluorobiphenyl	314		*	400		78.5	41-95			
Surrogate: 2,4,6-Tribromophenol	730		,,	800		91.2	44-124			
Surrogate: Terphenyl-dl4	331		"	400		82.8	42-127			

aste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Cornell-Dubilier Electronics

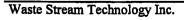
Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72517 - EPA 3510C Leachat	e	··								
Matrix Spike (AI72517-MS1)	Sou	rce: 7I12039	9-01	Prepared:	09/25/07	Analyzed	1: 0 <del>9</del> /26/07	,		
pyridine	1.8	8	ug/l	200	0	0.900	5-66			QM-01
1,4-dichlorobenzene	164	8	Ħ	200	0	82.0	51-100			_
Total cresols (o,m & p)	236	24		400	0	59.0	62-142			QM-01
hexachloroethane	146	. 8	*	200	0	73.0	42-107			•
nitrobenzene	174	8	n	200	0	87.0	44-129			
hexachlorobutadiene	191	8	n	200	0	95.5	54-116			
2,4,6-trichlorophenol	187	16		200	0	93.5	50-122			
2,4,5-trichlorophenol	198	8		200	0	99.0	47-128			
2,4-dinitrotoluene	197	8	97	200	0	98.5	48-133			
hexachlorobenzene	196	8	**	200	0	98.0	50-127			
pentachlorophenol	249	16	n	200	0	124	30-146			
Surrogate: 2-Fluorophenol	359	<del></del>	,,	800		44.9	14-53			
Surrogate: Phenol-d6	239		"	800		29.9	10-35			_
Surrogate: Nitrobenzene-d5	329		n	400		82.2	38-96			
Surrogate: 2-Fluorobiphenyl	334		Ħ	400		83.5	41-95			
Surrogate: 2,4,6-Tribromophenol	771		"	800		96.4	44-124			
Surrogate: Terphenyl-d14	<i>351</i>		"	400		<i>87.8</i>	42-127			



Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### Conventional Chemistry Parameters by EPA Methods - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72513 - General Preparation										
Duplicate (AI72513-DUP1)	Sou	rce: 7I2101	1-01	Prepared	& Analyza	d: 09/25/0	07			
pH	7.54	0.01	pH Units		7.54			0.00	20	E-04
Duplicate (AI72513-DUP2)	Sou	rce: 7I1901	9-01	Prepared	& Analyz	d: 09/25/0	07			
рН	7.49	0.01	pH Units	-	7.49			0.00	20	E-04

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

### Physical Parameters by APHA/ASTM/EPA Methods - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72421 - General Preparation										
Blank (AI72421-BLK1)				Prepared:	09/21/07	Analyzed	1: 09/28/07			
Reactive Cyanide	ND	40.0	mg/L			<del>-</del>				
LCS (AI72421-BS1)				Prepared:	09/21/07	Analyzed	: 09/28/07			
Reactive Cyanide	83.3	40.0	mg/L	849		9.81	7-12			<u> </u>
Batch AI72422 - General Preparation									_	
Blank (AI72422-BLK1)				Prepared:	09/21/07	Analyzed	: 09/28/07			
Reactive Sulfide	ND	40.0	mg/L	<del></del>					-	
LCS (AI72422-BS1)				Prepared:	09/21/07	Analyzed	: 09/28/07			
Reactive Sulfide	421	40.0	mg/L	497		84.7	66-109			
Batch AI72528 - General Preparation							•			
LCS (AI72528-BS1)				Prepared a	& Analyze	:d: 09/25/0	07			
Ignitability by Flashpoint	82		deg F	81.0		101	80-120			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 10/19/07 13:01

#### Notes and Definitions

U Analyte included in the analysis, but not detected

QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference

L denotes analyte recovery is less than the lower quality control limit

J-03 The detection limit or result reported for the analyte is considered an estimated value due to a low analyte recovery in the

associated MS and/or MSD.

E-04 According to NELAP, pH analyses not performed within 15 minutes need to be reported as "over-aged."

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

# CHAIN OF CUSTODY and SAMPLE SHIPMENT RECEIPT FORMS

Printed: 9/21/2007 12:37:32PM

#### 7121011

#### Waste Stream Technology Inc.

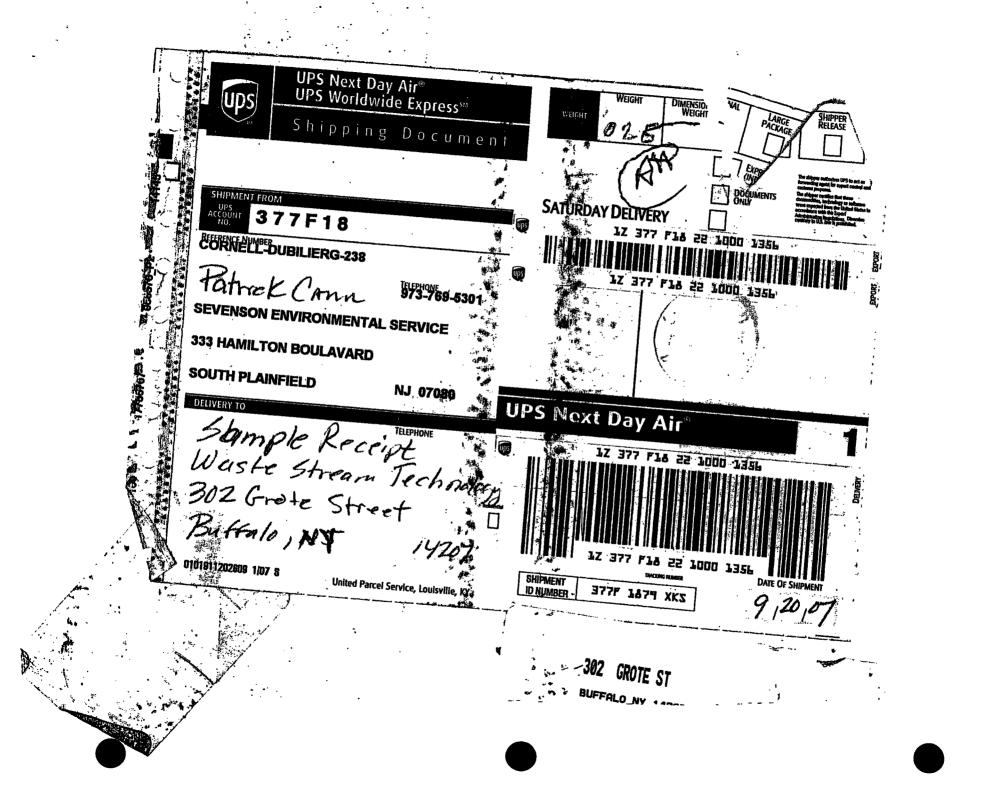
Sevenson/G-Jobs Project Manager: Dan Vollmer roject: Cornell-Dubilier Electronics **Project Number:** Cornell-Dubilier Electronics G-238 Report To: Invoice To: Sevenson/G-Jobs Sevenson/G-Jobs ken Paislev Al LaGreca 2749 Lockport Road 2749 Lockport Road Nagara Falls, NY 14305 Niagara Falls, NY 14305 Phone: (716) 284-0431 Phone: (716) 284-0431 Fax: (716) 285-4201 Fax: (716) 284-1796 Date Due: 09/28/07 15:00 (5 day TAT) Date Received: 09/21/07 11:00 Received By: **Angela Hoffarth** Date Logged In: 09/21/07 12:34 Logged In By: **Angela Hoffarth** 1Z377F182210001356 Tracking No.: Shipped By: Lab Pick-up Samples Received at: 0.6°C Temp > 6.0 Sample container received broken No Preserved sample volume pH out of ran No Sample label incomplete/did not match COC No Number of containers did not match CC No Geiger counter detected radioactivity No No attempt made to thermally preserve sampl Cyanide interference check positive No No Bubbles present in VOA container No COC not signed/filled out properly/sealed & t Custody seals not present/intact/signed Analysis Due TAT Expires Comments 7<u>121</u>011-01 Cd-9-WW-09202007-001 [Water] Sampled 09/20/07 08:05 Eastern LP ZHE Extraction 09/28/07 12:00 5 10/04/07 08:05 **TCLP Extraction 1311** 09/28/07 12:00 5 10/04/07 08:05 PCBs by 8082 USACE 09/28/07 12:00 5 09/27/07 08:05 Full TCLP + RCRA Char 09/28/07 12:00 5 09/30/07 08:05 nB Check: Aualysis groups included in this work order Full TCLP + RCRA Char Reactive Sulfide Reactive Cyanide pH water 150.1 Metals RCRA TCLP ICP Ignitability-1010 Hg TCLP CVAA 8270 TCLP 8260 TCLP 2151 TCLP Herbicides 8081 TCLP Pesticides

ested analyses of work order have been newed and approved By

Date

92107

<u>Q</u>, y .



CHAIN CHAIN CHAIN	<b>JUASTE STREAM</b>	OFFICE USE ONLY	PAGE	<u>/</u>
REPORTO: Paisley	TECHNOLOGY	GROUP #		
1) 1 / 22	aste Stream Technology Inc.	DUE DATE	ARE SPECIAL DETECTION LIM	IITS
30	2 Grote Street, Buffalo, NY 14207 6) 876-5290 • FAX (716) 876-2412	TURNIAROL	REQUIRED: YES NO	
	DW DRINKING W	TURNAROL	If yes please attach requirements	
CONTACT KE CIMA	GW GROUND WA	TER SO SOIL	<del>-</del>	
PH. # 0708 769 530/	WW WASTE WATE		YES NO If yes please attach requirement	ts.
many with the		ANALYSES TO DE DEDECORY	ED.	
BILL TO: Severisan Env. Sucs.		ANALYSES TO BE PERFORM		
1220	TIME OF SAMPLING SAMPLE TYPE TOTAL NO. OF CONTAINGERS  TIRCRA TIRCRA			
PO#			' / / /	
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PROJECT DESCRIPTION	TIME OF SAMPLE TYPE  TOTAL NO. OF  TOTAL NO.			
SAMPLER SIGNATURE	SAMPLE TOTALN TOTALN TOTALN		TYPE OF CONTAINER/ OFFICE ONLY	USE
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$   \$   5   10     5		COMMENTS: WST. I.E	
SAMPLE I.D.	1805 WW KIN X X		6-11 AG 01	
1 (1)-9-WW-09202007-0019/2019	1805 WW PA A A		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\mathcal{I}$
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ADLER TANK SAMPLE	- V	Froken/Volume un	WILL TOUSE IX COVERED STATE	
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RELINQUISHED BY:	DATE: TIME:	NECEIVED DT.		

#### WASTE STREAM TECHNOLOGY, INC.

302 Grote Street Buffalo, NY 14207 (716) 876-5290

**Analytical Data Report** 

Report Date: 11/16/07 Work Order Number: 7J19014

Prepared For Ken Paisley Sevenson/G-Jobs 2749 Lockport Road Niagara Falls, NY 14305 Fax: (716) 285-4201

Site: Cornell-Dubilier Electronics G-238

closed are the results of analyses for samples received by the laboratory on 10/19/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068





Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bldg. 9 - Floor	7J19014-01	Soil	10/18/07 09:50	10/19/07 09:45
Bldg. 9 - Wall	7J19014-02	Soil	10/18/07 10:15	10/19/07 09:45
Bldg. 9A - Floor	7J19014-03	Soil	10/18/07 10:35	10/19/07 09:45
Bldg. 9A - Wall	7J19014-04	Soil	10/18/07 11:00	10/19/07 09:45
Bldg. 9B - Floor	7J19014-05	Soil	10/18/07 11:25	10/19/07 09:45
Bldg. 9B - Wali	7J19014-06	Soil	10/18/07 11:45	10/19/07 09:45
Bldg. 9C - Floor	7J19014-07	Soil	10/18/07 12:45	10/19/07 09:45
Bldg. 9C - Wall	7J19014-08	Soil	10/18/07 13:10	10/19/07 09:45

#### Case Narrative

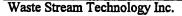
This narrative pertains to the 8 samples from the Cornell-Dubilier Electronics G-238 site, collected on October 18, 2007 and received on October 19, 2007. The samples correspond to the Waste Stream Technology Inc. work order number 7J19014 and sample ID numbers 7J19014-01 through 7J19014-08.

1. Sample Receipt and Preservation: The samples arrived at the laboratory carefully packed in one cooler and the custody seal on the cooler was intact. The temperature inside the cooler was measured and found to be within acceptable limits(@ 5.6°C). All of the containers in the cooler arrived intact. The labels on the containers were found to be complete. The information on the sample labels on the containers agreed with the information on the chain-of-custody forms placed inside the shipping cooler.

The sample receipt checklists for this work order number are included in the Chain-of-Custody section of the final result report.

- 2. Sample Holding Times: All required holding times were met for all of the extractions and analyses performed on the samples from work order number 7J19014.
- 3. Method Blank Analysis: The method blanks analyzed for each of the analytical parameters performed on the samples in work order number 7J19014 did not contain any target analytes.
- 4. Laboratory Control Sample (LCS) Analysis: Recoveries of the target analytes from the laboratory control samples associated with the analyses of the samples from work order number 7J19014 were found to be within the control limits, with the following exceptions:
- 4.1 The recovery of total cresols (0,m & p) for the semivolatile LCS AJ73111-BS1 was below QC limits and was flagged with the L qualifier. Total cresols (0,m & p) was not detected in the associated samples from work order number 7J19014 and was flagged with the J-02 qualifier.
- 5. Matrix Spike and Matrix Spike Duplicate Analysis Matrix spike and matrix spike duplicates were performed for TCLP metals analysis on sample 7J25002-01 (a sample not from work order number 7J19014, but prepared and analyzed in the same analytical batch). All recoveries and RPDs were within QC limits.

Matrix spike and matrix spike duplicates were performed for TCLP mercury analysis on samples 7J15009-01 and 7J26010-01 (samples not from work order number 7J19014, but prepared and analyzed in the same analytical batch). All recoveries and the RPD were within



The results in this report apply to the samples analyzed in accordance with the chair custody document. This analytical report must be reproduced in its entirety.

evenson/G-Jobs

Project: Cornell-Dubilier Electronics

2749 Lockport Road Project Number: Cornell-Dubilier Electronics G-238
Niagara Falls NY, 14305 Project Manager: Ken Paisley

Reported: 11/16/07 14:00

QC limits.

Matrix spike and matrix spike duplicates were performed for PCBs analysis on sample 7J19014-05. All recoveries and RPDs were within QC limits.

6. Matrix Spike Analysis: Matrix spike analysis was performed for TCLP volatile analysis on samples 7J19014-04, and 7J19005-01 (a sample not from work order number 7J19014, but prepared and analyzed in the same analytical batch). All recoveries were within QC limits.

Matrix spike analysis was performed for TCLP pesticides analysis on sample 7J19014-08. All recoveries were within QC limits.

Matrix spike analysis was performed for TCLP herbicides analysis on sample 7J19014-05. All recoveries were within QC limits.

Matrix spike analysis was performed for TCLP semivolatile analysis on sample 7J19014-08. All recoveries were within QC limits.

- 7. Duplicate Analysis: Duplicate analyses were performed for pH analysis on samples 7J19014-08. The RPD was within QC limits.
- 8. Surrogate Compound Recovery: The surrogate recoveries from the GC and GC/MS analyses of the Cornell-Dubilier Electronics site samples from work order number 7J19014 and the associated quality control sample analyses were found to be within laboratory quality control limits.
- Q. Laboratory Authentication Statement I certify, to the best of my knowledge, that the information submitted in this analytical data report true, accurate and complete, and conforms to the current Sampling and Analysis Plan for the Cornell Dubilier Electronics Site. The Laboratory Director, or his designee, has authorized release of this data as verified by the report page signature.

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### TCLP Metals by 6000/7000 Series Methods Waste Stream Technology Inc.

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil	Sampled: 10/18/07 09:50	Receiv	/ed: 10/1	9/07 09:45					
Mercury	0.005	0.001	mg/L	1	AJ72606	10/26/07	10/26/07	EPA 7470A-TCLP	
Silver	ND	0.025	•	5	AJ72608	10/26/07	10/29/07	6010B	ប
Arsenic	ND	0.045		e			•	•	U
Barium	0.172	0.025		•		p	77		
Cadmium	0.039	0.025		11		P	W		
Chromium	ND	0.025	*	n		п	n	n	บ
Lead	1.02	0.075	•	11		W	*	n	
Selenium	ND	0.095	•	н	*			Ħ	U
Bidg. 9 - Wall (7J19014-02) Soil	Sampled: 10/18/07 10:15	Receiv	ed: 10/19	/07 09:45					
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	n	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045						19	U
Barium	0.201	0.025				n	**	n	
Cadmium	ND	0.025	н		n	10	u u	•	ប
Chromium	ND	0.025	Ħ	n				78	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Lead	ND	0.075	11	u u		H		19	
Selenium	ND	0.095	n	**	ш	n	u	n	U
Bldg. 9A - Floor (7J19014-03) Soil	Sampled: 10/18/07 10:3	5 Rece	eived: 10/	19/07 09:4	5				
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	n	5	AJ72608	10/26/07	10/29/07	6010B	Ū
Arsenic	ND	0.045	n	n		n		п	บ
Barium	0.149	0.025		n		0		n	
Cadmium	ND	0.025	•	n	**	n	•	n	บ
Chromium	ND	0.025		n		0		7	บ
Lead	ND	0.075	•	#		n		77	Ū
Selenium	ND	0.095		to		a	7		บ

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### TCLP Metals by 6000/7000 Series Methods Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9A - Wall (7J19014-04) Soil	Sampled: 10/18/07	11:00 Recei	ived: 10/	19/07 09:45	5		* * * * * * * * * * * * * * * * * * * *		
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	n	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045		0	n	n	10/29/07		บ
Barium	0.198	0.025	9	a	11	*		9	
Cadmium	0.043	0.025		•	#			•	
Chromium	0.269	0.025			#		10/29/07	•	
Lead	3.06	0.075	#		Ħ	•	10/29/07	u	
Selenium	ND	0.095	11	u	н	*	11	n	υ
Bldg. 9B - Floor (7J19014-05) Soil	Sampled: 10/18/07	11:25 Rece	ived: 10/	19/07 09:4	5				
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	υ
Silver	ND	0.025	8	5	AJ72608	10/26/07	10/29/07	6010B	υ
Arsenic	ND	0.045		n	n	n	•	n	U
Barium	0.162	0.025	n			0	•		
Cadmium	ND	0.025			W	•		u	U
<b>S</b> hromium	0.181	0.025		u	n	•	n		
d	ND	0.075	10	п	n	17	n		υ
Selenium	ND	0.095	n	n	**				U
Bldg. 9B - Wall (7J19014-06) Soil	Sampled: 10/18/07	11:45 Recei	ved: 10/	19/07 09:45	5				
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	υ
Silver	ND	0.025	n	5	AJ72608	10/26/07	10/29/07	6010B	υ
Arsenic	ND	0.045	9		p p	•	10/29/07		Ü
Barium	0.257	0.025	10	0		•	11		_
Cadmium	0.025	0.025	17	п	n	11	n	π	
Chromium	0.101	0.025	11		n	11	a	n	
Lead	0.612	0.075	n	9		er e	n	а	
Selenium	ND	0.095	13		8	п	n	n	U

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### TCLP Metals by 6000/7000 Series Methods Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bidg. 9C - Floor (7J19014-07) Soil	Sampled: 10/18/07	12:45 Rece	ived: 10	/19/07 09:4	5				
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025		5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	•			п		W	U
Barium	0.338	0.025	m	77		n		n	
Cadmium	ND	0.025				H		n	U
Chromium	ND	0.025					•	tr	U
Lead	ND	0.075	n		**	Ħ		n	u
Selenium	ND	0.095	n	п	Ħ	u	Ħ	te	U
Bldg. 9C - Wall (7J19014-08) Soil	Sampled: 10/18/07	13:10 Recei	ived: 10/	19/07 09:4:	5				
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	11	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	11	**				n	บ
Barium	0.176	0.025		*		*	Ħ		
Cadmium	ND	0.025				*		•	U
Chromium	ND	0.025	W		10			•	u
Lead	ND	0.075	W	#	Ħ		•	Ħ	4
Selenium	ND	0.095	#	n	11		q		•

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238
Project Manager: Ken Paisley

Reported: 11/16/07 14:00

Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil	Sampled: 10/18/07 09:50	Recei	ved: 10/19	/07 09:45					
Arocior 1016	ND	458	ug/kg dry	10	AJ72310	10/23/07	10/24/07	8082	U
Aroclor 1221	ND	458	П	n	•	n	a	n	U
Aroclor 1232	ND	458	•				ជ	u	U
Aroclor 1242	ND	458			n		•	¥	บ
Aroclor 1248	ND	458				•		10	U
Aroclor 1254	25200	458				•	et	a	
Arocior 1260	5140	458		*			*	n	
Surrogate: Tetrachloro-meta-xylene		112 %	70-1	25	p	""	0	7	
Surrogate: Decachlorobiphenyl		100 %	60-1	25	#	Ħ	n	"	
Bldg. 9A - Floor (7J19014-03) Soil	Sampled: 10/18/07 10:3	S Rec	eived: 10/	19/07 09:4	5				
Aroclor 1016	ND	495	ug/kg dry	10	AJ72310	10/23/07	10/24/07	8082	υ
Aroclor 1221	ND	495		9		W	н		U
Aroclor 1232	ND	495					•	a	U
Aroclor 1242	ND	495	*		a	tt		11	U
oclor 1248	ND	495	Ħ	77	11	77	•	**	U
oclor 1254	16700	495		17		ŧ	n		
Aroclor 1260	4840	495	n	ti .	•	**	#	9	
Surrogate: Tetrachloro-meta-xylene		116%	70-	125	"	n	"	n	
Surrogate: Decachlorobiphenyl		97.4 %	60	125	H	n	Ħ	*	
Bldg. 9B - Floor (7J19014-05) Soil	Sampled: 10/18/07 11:2	25 Rec	eived: 10/	19/07 09:4	5				
Aroclor 1016	ND	495	ug/kg dry	10	AJ72310	10/23/07	10/24/07	8082	U
Aroclor 1221	ND	495		10	Ħ	n		9	U
Aroclor 1232	ND	495	u	n	71		#	•	U
Aroclor 1242	ND	495		Ħ	*	п	**		U
Aroclor 1248	ND	495	u	n	n	•		n	U
Aroclor 1254	ND	495	n	n	11	Ħ	н	n	U
Aroclor 1260	ND	495	n	n	n	Ħ		Ħ	U
Surrogate: Tetrachloro-meta-xylene	<u> </u>	117%	70-	125	"	7	п	п	
Surrogate: Decachlorobiphenyl		105 %	60-		"	n	n	"	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### Polychlorinated Biphenyls by EPA Method 8082

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9B - Wall (7J19014-06) Soil	Sampled: 10/18/07 11:4	45 Rec	eived: 10/1	9/07 09:4	15				
Aroclor 1016	ND	493	ug/kg dry	10	AJ72310	10/23/07	10/24/07	8082	U
Aroclor 1221	ND	493	11	0	u u	п	n	п	U
Aroclor 1232	ND	493	n	P			u		U
Aroclor 1242	ND	493	n	**	#		81	n	U
Aroclor 1248	ND	493			4		0		U
Arocior 1254	2830	493	n		n	•	TF.	n	
Aroclor 1260	635	493	19		n		•	n	
Surrogate: Tetrachloro-meta-xylene		118%	70-1	25	N	н	"	n	
Surrogate: Decachlorobiphenyl		106 %	60-1	25		*	n	*	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Analyte	Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil	Sampled: 10/18/07 09:50	Receiv	ed: 10/19/0	7 09:45					
vinyl chloride	ND	10	ug/l	1	AJ72406	10/24/07	10/24/07	8260-TCLP	υ
1,1-dichloroethene	ND	10	n	•	П.	•	W .	u	υ
2-butanone	ND	100				n	n		υ
chloroform	ND	10	•	*		H	4		υ
carbon tetrachloride	ND	10	n	**	**	M	n	п	บ
benzene	ND	10	17		a		#	#	บ
1,2-dichloroethane	ND	10	#	n					บ
trichloroethene	ND	10	n	W	n		**	*	บ
tetrachloroethene	ND	10	n		n	•			Ū
chlorobenzene	ND	10		п	H	11			Ū
1,4-dichlorobenzene	ND	10	H		*	•	n		Ū
Surrogate: Dibromofluoromethane		32.7 %	75-12	5	"	"	n	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	66-12		**	n	*	*	
Surrogate: Toluene-d8	9	2.0 %	81-11	3	"	n	**	"	
Surrogate: Bromofluorobenzene	5	2.0 %	<i>85-12</i> .	3	•	"	n	*	
g. 9 - Wall (7J19014-02) Soil	Sampled: 10/18/07 10:15	Receive	ed: 10/19/07	09:45					
vinyl chloride	ND	10	ug/l	1	AJ72406	10/24/07	10/24/07	8260-TCLP	U
1,1-dichloroethene	ND	10		Ħ	#1	11	n	"	บ
2-butanone	ND	100	tf .	•	w	n			v
chloroform									Ti
	ND	10	п	a	•	#			ט וז
carbon tetrachloride	ND ND	10 10	m tf	п	n n	# 11	<b>17</b>	er H	U
carbon tetrachloride benzene					-	-	स स	# # #	บ บ
_	ND	10	n	77	•	n	9 10 10 10	er 11 12	บ บ บ
benzene	ND ND	10 10	17 14	77	n n	n n	9 9 9 9	# # #	บ บ บ
benzene 1,2-dichloroethane	ND ND ND	10 10 10	17 18	17 18	17 29	n n	# # # # # # # # # # # # # # # # # # #		บ บ บ บ
benzene 1,2-dichloroethane trichloroethene	ND ND ND ND	10 10 10 10	17 19 19	11 11 11	11 23 10	11 11 12	# # # # # # # # # # # # # # # # # # #		บ บ บ บ
benzene 1,2-dichloroethane trichloroethene tetrachloroethene	ND ND ND ND ND	10 10 10 10 10	17 19 18 18	11 10 10 10	11 21 21 21 22 24	11 11 12 14	# # # # # # # # # # # # # # # # # # #		ט ט ט ט ט
benzene 1,2-dichloroethane trichloroethene tetrachloroethene chlorobenzene 1,4-dichlorobenzene	ND ND ND ND ND ND ND	10 10 10 10 10 10 10	17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	11 11 11 11 11 11 11 11 11 11 11 11 11	# # # # # # # # # # # # # # # # # # #	n n n n	11 11 14		บ บ บ บ
benzene 1,2-dichloroethane trichloroethene tetrachloroethene chlorobenzene 1,4-dichlorobenzene Surrogate: Dibromofluoromethane	ND ND ND ND ND ND ND	10 10 10 10 10 10 10 10	75-12	11 11 11 11 11	# # # # # # # # # # # # # # # # # # #	11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 11 14 15		ט ט ט ט ט
benzene 1,2-dichloroethane trichloroethene tetrachloroethene chlorobenzene 1,4-dichlorobenzene	ND ND ND ND ND ND	10 10 10 10 10 10 10	17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	11 11 11 11 11 11 11 11 11 11 11 11 11	11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 11 11 11 11 11 11 11 11 11 11 11 11	n n n n	17	ט ט ט ט ט

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Volatile Organic Compounds by EPA Method 1311/8260B Waste Stream Technology Inc.

Analyte	R Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9A - Floor (7J19014-03) Soil	Sampled: 10/18/07 10:	35 Rece	eived: 10/1	9/07 09:4	5				
vinyl chloride	ND	10	ug/i	i	AJ72406	10/24/07	10/24/07	8260-TCLP	บ
1,1-dichloroethene	ND	10				•	•	70	U
2-butanone	ND	100			Ħ	n	•	Ħ	Ų
chloroform	ND	10		Ħ			•	•	Ų
carbon tetrachloride	ND	10		m		11	n	U	U
benzene	ND	10		n		*	•	n	บ
1,2-dichloroethane	ND	10			n		11	•	บ
trichloroethene	ND	10		*		H .	H	n	U
tetrachloroethene	ND	10		•	e		11	n	U
chlorobenzene	ND	10		n			#		U
1,4-dichlorobenzene	ND	10	n	n	P	*	H	n	Ŭ
Surrogate: Dibromofluoromethane		83.0 %	75-12	25	,,	#	n	"	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	66-12		**	n	n	**	
Surrogate: Toluene-d8		93.3 %	81-1.		**	77	,,	n	
Surrogate: Bromofluorobenzene		104 %	85-12		•		•	"	
Bldg. 9A - Wall (7J19014-04) Soil	Sampled: 10/18/07 11:0	0 Recei	ived: 10/19	/07 09:45	5				
vinyl chloride	ND	10	ug/l	1	AJ72602	10/26/07	10/26/07	8260-TCLP	
1,1-dichloroethene	ND	10		R	8	9		n	บ
2-butanone	ND	100	n	n	n	Ħ		n	ับ
chloroform	ND	10			11	*	Ħ	n	บ
carbon tetrachloride	ND	10	W		11	10	n	n	บ
benzene	ND	10				W	и	n	Ü
1,2-dichloroethane	ND	10			n		н		บ
trichloroethene	ND	10	H		п	11	n	n	บ
tetrachloroethene	ND	10			n	11	Ħ	*	บ
chlorobenzene	ND	10	u	•	*		я	n	U
1,4-dichlorobenzene	ND	10				11	Ħ	e	บ
Surrogate: Dibromofluoromethane	······································	86.3 %	75-12	25	"	n	ıı	n	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	66-12		"	"	#	<i>a</i>	
Surrogate: Toluene-d8		91.0%	81-1		"	"	n	#	
Surrogate: Bromofluorobenzene		99.3 %	85-12		#		n	n	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### TCLP Volatile Organic Compounds by EPA Method 1311/8260B Waste Stream Technology Inc.

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9B - Floor (7J19014-05) Soil	Sampled: 10/18/07 11:	25 Rece	ived: 10/1	9/07 09:4	5				
vinyl chloride	ND	10	ug/i	1	AJ72602	10/26/07	10/26/07	8260-TCLP	υ
1,1-dichloroethene	ND	10	R	*				п	U
2-butanone	ND	100	Ħ		•		•	Ħ	U
chloroform	ND	10	0	0	e e				U
carbon tetrachloride	ND	10	n	•	77	•			U
benzene	ND	10	#	Ħ	H	•	n	п	U
1,2-dichloroethane	ND	10		#	n	9	n		U
trichloroethene	ND	10		n				n	U
tetrachloroethene	ND	10					a		Ü
chlorobenzene	ND	10	Ħ	и	9		u	•	U
1,4-dichlorobenzene	ND	10	w		er		tr	•	U
Surrogate: Dibromofluoromethane		87.7 %	75-1.	25	"	,	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	66-1	28	*	"	#	"	
Surrogate: Toluene-d8		92.7 %	81-1	18	"	,,	**	"	
Surrogate: Bromofluorobenzene		101 %	85-1.	23	n	**	n	n	
g. 9B - Wall (7J19014-06) Soil	Sampled: 10/18/07 11:	15 Rece	ived: 10/19	0/07 09:45	5				
vinyl chloride	ND	10	ug/l	1	AJ72602	10/26/07	10/26/07	8260-TCLP	U
1,1-dichloroethene	ND	10	•	10	*	•		0	U
2-butanone	ND	100	#	¥	18		n	•	Ü
chloroform	ND	10	*	u		n	π		U
carbon tetrachloride	ND	10	**	•	*	п			U
benzene	ND	10	n	n		n	₩		τ
1,2-dichloroethane	ND	10	u		n		er		Ü
trichloroethene	ND	10	n	Ħ	**	n	n	n	Ü
tetrachloroethene	ND	10	tt .	п	n	17	n	tr	U
chlorobenzene	ND	10	n	п	n		Ħ	a	τ
1,4-dichlorobenzene	ND	10		#	**		*		ū
Surrogate: Dibromofluoromethane		86.0 %	75-1	25	Ħ	n	n	"	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	66-1		•	*	**	n	
Surrogate: Toluene-d8		88.7 %	81-1	18	*	n	,,	m	
Surrogate: Bromofluorobenzene		102 %	85-1		n	,	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

# TCLP Volatile Organic Compounds by EPA Method 1311/8260B Waste Stream Technology Inc.

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil	Sampled: 10/18/07 12:	45 Rece	ived: 10/19	/07 09:4	5				
vinyl chloride	ND	10	ug/i	1	AJ72602	10/26/07	10/26/07	8260-TCLP	U
1,1-dichloroethene	ND	10	11	**	п	Ħ		п	U
2-butanone	ND	100	W		•		4	**	U
chloroform	ND	10		0		0	•		υ
carbon tetrachloride	ND	10	n	0	n		W	n	υ
benzene	ND	10		n	H	•	н	ff	υ
1,2-dichloroethane	ND	10	н	n	n		11	w	· U
trichloroethene	ND	10	11	n	#		**	π	Ü
tetrachloroethene	ND	10		n	n	R		n	U
chlorobenzene	ND	10	. •	n		*	n		U
1,4-dichlorobenzene	ND	10	•			W	97	•	U
Surrogate: Dibromofluoromethane		89.3 %	75-12	5	#	"	17	"	<del></del>
Surrogate: 1,2-Dichloroethane-d4		96.3 %	66-12	8	n	,	ø	•	
Surrogate: Toluene-d8		91.0%	81-11		n	n	77	n	
Surrogate: Bromofluorobenzene		96.7 %	85-12	3	n	#	77	<i>n</i> .	
Bldg. 9C - Wall (7J19014-08) Soil	Sampled: 10/18/07 13:1	0 Recei	ved: 10/19/	07 09:45	5				
vinyl chloride	ND	10	ug/l	1	AJ72602	10/26/07	10/26/07	8260-TCLP	
1,1-dichloroethene	ND	10	n	n	n	¥		Ħ	บ
2-butanone	ND	100	n		•	•	*		Ü
chloroform	ND	10			W	Ħ	n	n	ับ
									_
carbon tetrachloride	ND	10	Ħ	**	n	Ħ	n		U
carbon tetrachioride benzene	ND ND		17	H	n 11	11	n H	*	U
benzene	ND	10 10 10			-		n N	# #	U
	ND ND	10 10	W	Ħ			97 98 98	** ** **	u u
benzene 1,2-dichloroethane	ND ND ND	10	11	H	11	 g	9 9 9	19 19 19 10	บ บ บ
benzene 1,2-dichloroethane trichloroethene	ND ND ND ND	10 10 10	11 11	# #	11 18	च स	** ** ** ** ** ** ** ** ** **	** ** ** ** ** ** ** ** ** ** ** **	บ บ บ
benzene 1,2-dichloroethane trichloroethene tetrachloroethene	ND ND ND	10 10 10	65 65 67 64	#1 #1	11 14 17	# # # #		***************************************	บ บ บ บ
benzene  1,2-dichloroethane  trichloroethene tetrachloroethene chlorobenzene  1,4-dichlorobenzene	ND ND ND ND ND ND	10 10 10 10 10	10 17 18 18	# # # #	11 18 19 19	11 11 11 11 11 11 11 11 11 11 11 11 11		**	บ บ บ
benzene 1,2-dichloroethane trichloroethene tetrachloroethene chlorobenzene 1,4-dichlorobenzene Surrogate: Dibromofluoromethane	ND ND ND ND ND	10 10 10 10 10 10 10	" " " " " " " " " " " " " " " " " " "	" " " " "	11 18 17 19 19	8 8 8 8		** ** ** ** ** ** ** ** ** ** ** ** **	บ บ บ บ
benzene 1,2-dichloroethane trichloroethene tetrachloroethene chlorobenzene	ND ND ND ND ND	10 10 10 10 10	10 17 18 18	" " " " " 5 8	n n n n n n n n n n n n n n n n n n n	11 11 11 11 11 11 11 11 11 11 11 11 11	77		บ บ บ บ

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Pesticides by EPA Method 1311/8081A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bidg. 9 - Floor (7J19014-01) Soil	Sampled: 10/18/07 09	:50 Receiv	ed: 10/1:	9/07 09:45					
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	n		#	Ħ	n	11	U
Heptachlor Epoxide	ND	0.040			**	а		Π	U
Endrin	ND	0.040				11		n	U
Methoxychlor	ND	0.040		•		11	n	u	U
Chlordane	ND	0.800		10	n			u	U
Toxaphene	ND	0.040	n		•			•	U
Surrogate: Tetrachloro-meta-xylene		81.0 %	61-	121	n	n	**	"	
Surrogate: Decachlorobiphenyl		88.0 %	<i>53</i> -	122	n	"	π	#	
Bldg. 9 - Wall (7J19014-02) Soil	Sampled: 10/18/07 10	:15 Receiv	ed: 10/19	/07 09:45					
Gamma-BHC (Lindane)	ND	0.040	ug/i	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040				H	Ħ	Ħ	U
Heptachlor Epoxide	ND	0.040	*		•	W.	11	n	U
Endrin	, ND	0.040	Ħ	w			Ħ	n	Ü
thoxychlor	ND	0.040		n	10	0	n	a	Ü
ordane	ND	0.800	0			n	w	a	U
Toxaphene	ND	0.040	9	•	Ħ	•		п	U
Surrogate: Tetrachloro-meta-xylene		90.0 %	61-	121	e	"	n	n	,
Surrogate: Decachlorobiphenyl		91.5 %	<i>53</i> -	122	#	"	n	•	
Bldg. 9A - Floor (7J19014-03) Soil	Sampled: 10/18/07	10:35 Rece	eived: 10	/19/07 09:4	15				
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	n	11	ą	•	n	n	υ
Heptachlor Epoxide	ND	0.040	#		e	11	**	•	υ
Endrin	ND	0.040	**	Ħ	•	D	•	•	τ
Methoxychlor	ND	0.040					#	•	τ
Chlordane	ND	0.800			n	n		п	ι
Toxaphene	ND	0.040	u	n	81		n	n	ι
Surrogate: Tetrachloro-meta-xylene		89.5 %	61-	121	,,	"	n	17	
Surrogate: Decachlorobiphenyl		97.0 %		122	"	n	"	"	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

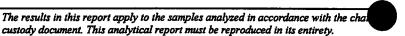
Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### TCLP Pesticides by EPA Method 1311/8081A Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9A - Wall (7J19014-04) Soil	Sampled: 10/18/07	11:00 Recei	ved: 10/19	/07 09:45	5				
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	τ
Heptachlor	ND	0.040	н				•	•	ι
Heptachlor Epoxide	ND	0.040	*	**	a	π	•	*	τ
Endrin	ND	0.040	•	m .	a	7	•		ι
Methoxychlor	ND	0.040			n	0	•	<b>n</b> .	ι
Chlordane	ND	0.800		n	n			n	ι
Toxaphene	ND	0.040		17		*		n	ι
Surrogate: Tetrachloro-meta-xylene		32.5 %	61-12	<u> </u>	"	н	"	"	1
Surrogate: Decachlorobiphenyl		<i>52.0</i> %	53-12	22	*	n	#	n	1
Bldg. 9B - Floor (7J19014-05) Soil	Sampled: 10/18/07	11:25 Rece	ived: 10/19	/07 09:4	5				
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	τ
Heptachlor	ND	0.040		•		п		u	ι
Heptachlor Epoxide	ND	0.040		я	n	#			ι
Endrin	ND	0.040			61	Ħ	n		ι
Methoxychlor	ND	0.040			я	**	•	H	
Chlordane	ND	0.800	н		11	11	H	n	
Toxaphene	ND	0.040		n					•
Surrogate: Tetrachloro-meta-xylene		89.0 %	61-12	21	ff	11	<b>n</b>	п	
Surrogate: Decachlorobiphenyl		100 %	53-12		•	"	"	"	
Bldg. 9B - Wall (7J19014-06) Soil	Sampled: 10/18/07	11:45 Recei	ved: 10/19	/07 09:45	5				
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	ι
Heptachlor	ND	0.040		n	a	n		•	τ
Heptachlor Epoxide	ND	0.040	R	п				u	ι
Endrin	ND	0.040		**		Ħ	u u		ι
Methoxychlor	ND	0.040	n	n		#		n	τ
Chlordane	ND	0.800	er .		n		•	*	ι
Toxaphene	ND	0.040	**			#		•	ι
Surrogate: Tetrachloro-meta-xylene		88.0 %	61-12	21	n	n	н	77	
Surrogate: Decachlorobiphenyl		104 %	53-12		**	er	"	#	





Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Pesticides by EPA Method 1311/8081A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil	Sampled: 10/18/07	12:45 Rece	ived: 10/19	/07 09:4	5		· · · · · · · · · · · · · · · · · · ·		
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040		Ħ	11	11		n	U
Heptachlor Epoxide	ND	0.040	•	n	41				U
Endrin	ND	0.040	*	**			•	*	U
Methoxychlor	ND	0.040		Ħ		*	**	Ħ	U
Chlordane	ND	0.800	n	**	Ħ	u	11	<b>n</b>	U
Toxaphene	ND	0.040		**		u		a .	U
Surrogate: Tetrachloro-meta-xylene		91.0 %	61-12	21	**	n	**	*	
Surrogate: Decachlorobiphenyl		103 %	53-12	2	•	"	"	"	
Bidg. 9C - Wall (7J19014-08) Soil	Sampled: 10/18/07	13:10 Recei	ived: 10/19/	/07 09:4 <u>:</u>	5				
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	τ
Heptachlor	ND	0.040	#	n	Ħ		•	n	U
Heptachlor Epoxide	ND	0.040	Ħ			#	•	tr	ι
Endrin	ND	0.040	a .			17	•	•	τ
ethoxychlor	ND	0.040	11	•			•	•	τ
lordane	ND	0.800	**	Ħ	Ħ	**	10		ι
Toxaphene	ND	0.040	**			Ħ		n	ι
Surrogate: Tetrachloro-meta-xylene		86.5 %	61-12	?1	п	"	77	17	
Surrogate: Decachlorobiphenyl		99.5 %	53-12	2	*	n	#	n	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### TCLP Herbicides by EPA Method 1311/8151A Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil	Sampled: 10/18/07 09:	50 Receiv	ed: 10/1	9/07 09:45					
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0		•	a	**	12	•	U
Surrogate: 2,4-DCPAA		108 %	24-	146		W	*	n	
Bldg. 9 - Wall (7J19014-02) Seil	Sampled: 10/18/07 10:1	5 Receive	ed: 10/19	/07 09:45					
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	บ
2,4,5-TP (Silvex)	ND	20.0	10	Ħ	er e	W	n	п	U
Surrogate: 2,4-DCPAA		75.5 %	24-	146	*	,,	"	н	
Bldg. 9A - Floor (7J19014-03) Soi	Sampled: 10/18/07 10	):35 Rece	ived: 10/	19/07 09:4	5				
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	,	n		n	**	я	υ
Surrogate: 2,4-DCPAA		68.5 %	24-	146	n	n	n	n	
Bldg. 9A - Wall (7J19014-04) Soil	Sampled: 10/18/07 11	:00 Recei	ved: 10/1	19/07 09:45	5				
2,4-D	ND	20.0	ug/i	50	AJ73001	10/30/07	11/01/07	8151	<u>"</u>
2,4,5-TP (Silvex)	ND	20.0	11	n	n	*	н		
Surrogate: 2,4-DCPAA		116%	24-	146	"	n	"	n	
Bldg. 9B - Floor (7J19014-05) Soil	Sampled: 10/18/07 11	:25 Rece	ived: 10/	19/07 09:4	5				
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	υ
2,4,5-TP (Silvex)	ND	20.0	ī	n	n	11	n		U
Surrogate: 2,4-DCPAA		92.5 %	24-	146	*	"	"	"	
Bldg. 9B - Wall (7J19014-06) Soil	Sampled: 10/18/07 11	:45 Recei	ved: 10/1	19/07 09:45	5				
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0		17	W	,	•	•	บ

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Reported: 11/16/07 14:00

Project Manager: Ken Paisley

### TCLP Herbicides by EPA Method 1311/8151A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Seil	Sampled: 10/18/07	12:45 Rece	ived: 10	/19/07 09:4	15				
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	ับ
2,4,5-TP (Silvex)	ND	20.0	11	19		n		**	υ
Surrogate: 2,4-DCPAA		76.0 %	24-	146	"	n	"	**	
Bldg. 9C - Wall (7J19014-08) Soil	Sampled: 10/18/07	13:10 Recei	ived: 10/	19/07 09:4	5				
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	บ
2,4,5-TP (Silvex)	ND	20.0	n	n			**		บ
Surrogate: 2,4-DCPAA		77.8 %	24-	146	"		п	n	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

# TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Seil	Sampled: 10/18/07 09:	50 Receiv	ed: 10/1	9/07 09:45					
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	บ
1,4-dichlorobenzene	ND	8	#	•	Ħ		Ħ	95	บ
Total cresols (o,m & p)	ND	24		P	#			to	J-02, U
hexachloroethane	ND	8	11		*	11		T	U
nitrobenzene	ND	8		p		п			U
hexachlorobutadiene	ND	8	n	ir .	Ħ	#		n	U
2,4,6-trichlorophenol	ND	16	•			Ħ	п		U
2,4,5-trichlorophenol	ND	8	n			H	•	er .	U
2,4-dinitrotoluene	ND	8	*		11	n	#	n	บ
hexachlorobenzene	ND	8			n	n	#	п	Ū
pentachlorophenol	ND	16	•	#	•	Ħ	11	и	ប
Surrogate: 2-Fluorophenol		34.2 %	14	-53	"	ņ	n	"	
Surrogate: Phenol-d6		23.5 %		-35	**	n	<b>"</b>	tt .	
Surrogate: Nitrobenzene-d5		59.8 %		-96	"		a	#	
Surrogate: 2-Fluorobiphenyl		66.0 %		-95	#	n	n	#	
Surrogate: 2,4,6-Tribromophenol		82.4 %		124	"	n	n	tt	_
Surrogate: Terphenyl-d14		75.2 %		127	tr	n	"	**	
	C								
Bldg. 9 - Wall (7J19014-02) Soil	Sampled: 10/18/07 10:1				4 700 7 1 1	10/21/07	10/01/05	reance most n	
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	
1,4-dichlorobenzene									
Total creenle (a m & n)	ND	8	# 		#			n 	U
Total cresols (o,m & p)	ND	24		n	**	*	n n	n n	U J-02, U
hexachloroethane	ND ND	24 8	# 11	n 11	n	H H			ບ J-02, ບ ບ
hexachloroethane nitrobenzene	ND ND ND	24 8 8	# # #	n 11	11	# # #			ប J-02, ប ប ប
hexachloroethane nitrobenzene hexachlorobutadiene	ND ND ND ND	24 8 8 8	11 11 11	n n n	17 18 18	10 10 10			ນ J-02, ບ ບ ບ ບ
hexachloroethane nitrobenzene hexachlorobutadîene 2,4,6-trichlorophenol	ND ND ND ND ND	24 8 8 8 16	# # #	n n n	11 17 18 18	11 11 11			ນ J-02, ບ ບ ບ ບ
hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol	ND ND ND ND ND ND	24 8 8 8 16 8	# # # # # # # # # # # # # # # # # # #	n n n n	17 18 18 18 19	11 11 11			ນ J-02, ບ ບ ບ ບ ບ
hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene	ND ND ND ND ND ND ND	24 8 8 8 16 8	" " " " " " " " " " " " " " " " " " " "	n n n n	17 18 18 18 19 19	11 11 11 11			U J-02, U U U U U
hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol	ND ND ND ND ND ND ND	24 8 8 8 16 8	# # # # # # # # # # # # # # # # # # #	n n n n	17 18 18 18 19 19	•	11 11 11 11 11		ນ J-02, ບ ບ ບ ບ ບ
hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol	ND ND ND ND ND ND ND	24 8 8 8 16 8 8 8	# # # # # # # # # # # # # # # # # # #	# # # # # # # # # # # # # # # # # # #	17 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	11	" " " " " " " "	**	U J-02, U U U U U
hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene	ND ND ND ND ND ND ND	24 8 8 8 16 8 8	# # # # # # # # # # # # # # # # # # #	n n n n	17 18 18 18 19 19	•	11 11 11 11 11		U J-02, U U U U U
hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol	ND ND ND ND ND ND ND	24 8 8 8 16 8 8 8 16 37.5 % 25.6 %	" " " " " " " 14	-53 -35	17 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	11	" " " " " " " "	**	U J-02, U U U U U
hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol	ND ND ND ND ND ND ND	24 8 8 8 16 8 8 8 16 37.5% 25.6% 64.5%	" " " " 14 10 38	-53 -35 -96	17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	H 11	11 11 11 11 11 11 11 11 11 11 11 11 11	** ** ** ** ** ** ** ** ** ** ** ** **	U J-02, U U U U U
hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol Surrogate: Phenol-d6	ND ND ND ND ND ND ND	24 8 8 8 16 8 8 8 16 37.5 % 25.6 %	" " " " 14 10 38	-53 -35	17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	11 17	11 11 11 11 11 11 11 11 11 11 11 11 11	** ** ** ** ** ** ** ** ** ** ** ** **	U J-02, U U U U U
hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol Surrogate: Phenol-d6 Surrogate: Nitrobenzene-d5	ND ND ND ND ND ND ND	24 8 8 8 16 8 8 8 16 37.5% 25.6% 64.5%	" " " " " " " " " " " " " " " " " " "	-53 -35 -96	17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	u 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	** ** ** ** ** ** ** ** ** ** ** ** **	U J-02, U U U U U

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9A - Floor (7J19014-03) Soil	Sampled: 10/18/07	10:35 Rece	ived: 10/	19/07 09:4	5				
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8			•	n	•		U
Total cresols (o,m & p)	ND	24	9	8	n	•	n	70	J-02, U
hexachloroethane	ND	8	m	n	W		n	n	ับ
nitrobenzene	ND	8	a.			n	Ħ	n	υ
hexachlorobutadiene	ND	8	Ħ	п		9		n	บ
2,4,6-trichlorophenol	ND	16		*	•	•		n	บ
2,4,5-trichlorophenol	ND	8			u		a		บ
2,4-dinitrotoluene	ND	8						Ħ	บ
hexachlorobenzene	ND	8			n				U
pentachlorophenol	27	16			0	*	*		
Surrogate: 2-Fluorophenol		31.5 %	14	-53	"	"	*	"	
Surrogate: Phenol-d6		21.2 %	10	-35	n	Ħ	#	*	
Surrogate: Nitrobenzene-d5		68.0 %		-96	**	Ħ	#	•	
Surrogate: 2-Fluorobiphenyl		73.8 %		-95		,,	<b>"</b>	n	
Surrogate: 2,4,6-Tribromophenol		74.4 %	44-	124	#	"	m	•	
rogate: Terphenyl-d14		80.2 %	42-	127	*	"	"	n	
Bldg. 9A - Wall (7J19014-04) Soil	Sampled: 10/18/07 1	1:00 Recei	ved: 10/	19/07 09:4	5				
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	υ
1,4-dichlorobenzene	ND	8	•		a			#	υ
Total cresols (o,m & p)	ND	24					er	n	J-02, U
hexachloroethane	ND	8	11	n	я		п		Ū
nitrobenzene	ND	8				п	11	n	
		•			•				U
hexachlorobutadiene					n	*	n	n	บ บ
hexachlorobutadiene 2,4,6-trichlorophenol	ND ND	8 16	n	-		n n	n	n 11	บ
2,4,6-trichlorophenol	ND ND	8 16	1) 1) 1)	n	n	-		n n	บ บ
2,4,6-trichlorophenol 2,4,5-trichlorophenol	ND ND ND	8 16 8		п	n n		n	n n	บ บ บ
2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene	ND ND ND ND	8 16 8 8		п	n n		n	•	บ บ
2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene	ND ND ND ND ND	8 16 8	11	# # # # # # # # # # # # # # # # # # #	11 11 11	11 12	11 11	•	บ บ บ
2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol	ND ND ND ND	8 16 8 8 8	17 17 18 18	n n n	11 11 11 12	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11	**	บ บ บ
2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol	ND ND ND ND ND	8 16 8 8 8 16 35.4%	n n n	-53	11 11 12 11	11 12 17 17	11 11 11 11	11 14 14	บ บ บ
2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol Surrogate: Phenol-d6	ND ND ND ND ND	8 16 8 8 8 16 35.4 % 23.6 %	" " " " " " " " " " " " " " " " " " "	-53	11 11 11 11 11 11 11 11 11 11 11 11 11	11 10 17 17 18	11 14 14 15	11 17 17	บ บ บ
2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol Surrogate: Phenol-d6 Surrogate: Nitrobenzene-d5	ND ND ND ND ND	8 16 8 8 8 16 35.4 % 23.6 % 67.8 %	14 10 38	-53 -35	n n n n n n n n n n n n n n n n n n n	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11	บ บ บ
2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol Surrogate: Phenol-d6	ND ND ND ND ND	8 16 8 8 8 16 35.4 % 23.6 %	14 10 38 41	-53	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11	11 11 11 11	บ บ บ

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9B - Floor (7J19014-05) Soil	Sampled: 10/18/07	11:25 Rece	ived: 10/	19/07 09:4	5				
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	n	n	#	*	Ħ		U
Total cresols (o,m & p)	ND	24	n	n		n	n	H	J-02, U
hexachloroethane	ND	8	н			n	P	•	U
nitrobenzene	ND	8	tt	**	Ħ		n	n	U
hexachlorobutadiene	ND	8	U	п	H	Ħ	m	n	ប
2,4,6-trichlorophenol	ND	16	п	a	**		•	ø	U
2,4,5-trichlorophenol	ND	8	n	n	9			*	U
2,4-dinitrotoluene	ND	8	u	n	11	n	ti	n	U
hexachlorobenzene	ND	8	п	ti	n			n	U
pentachlorophenol	ND	16	n	12	Ħ	**	n	n	U
Surrogate: 2-Fluorophenol		36.2 %	14.	-53	Ħ	"	"	"	
Surrogate: Phenol-d6		25.9 %	10-	-35	"	n	,,	"	
Surrogate: Nitrobenzene-d5		68.8 %	<i>38</i> -	-96	H	n		#	
Surrogate: 2-Fluorobiphenyl		75.2 %		-95	#	,,	"	H	
Surrogate: 2,4,6-Tribromophenol		85.2 %	44-	124	*	"	,,	n	_
Surrogate: Terphenyl-d14		<i>85.5 %</i>	42-	127	n	"	"	n	
Bldg. 9B - Wall (7J19014-06) Soil	Sampled: 10/18/07	11:45 Recei	ved: 10/1	9/07 09:45	5				
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	11/01/07		
1,4-dichlorobenzene					W115111	10/21/01	11/01/07	8270C-TCLP	U
1,T-GIGHUI VUCHECHC	ND	8	9	7	# #	10/51/07	11/01/07	8270C-TCLP	U U
•	ND ND	_					11/01/07 п	8270C-TCLP	Ū
Total cresols (o,m & p) hexachloroethane		8 24	a	#	п	•	n	n	_
Total cresols (o,m & p)	ND	8	n	# #	11	n n	π	n	U J-02, U
Total cresols (o,m & p) hexachloroethane	ND ND	8 24 8	# n	11 11	11 11	11 13	π	n	U J-02, U U
Total cresols (o,m & p) hexachloroethane nitrobenzene hexachlorobutadiene	ND ND ND	8 24 8 8	n n n	16 18 18	17 17 17	11 13	11 11 11	n	บ J-02, บ บ บ
Total cresols (o,m & p) hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol	ND ND ND ND	8 24 8 8 8 16	8 8 8 8	11 11 11	" " "	11 12 11	11 11 11	n	บ J-02, บ บ บ บ
Total cresols (o,m & p) hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol	ND ND ND ND ND	8 24 8 8 8 16	9 0 0 0	76 18 19 19 19	17 17 17 17	11 12 11	11 11 11	n	ັນ J-02, U U ບ ບ ບ
Total cresols (o,m & p) hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol	ND ND ND ND ND ND	8 24 8 8 8 16	9 0 0 0 0	79 19 19 19 19 19 19 19 19 19 19 19 19 19	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " " "	11 11 11	n	U J-02, U U U U U
Total cresols (o,m & p) hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene	ND ND ND ND ND ND ND	8 24 8 8 8 16 8	0 0 0 0 0	71 17 17 17 18		***************************************	11 11 11	n	U J-02, U U U U U U
Total cresols (o,m & p) hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol	ND ND ND ND ND ND ND	8 24 8 8 8 16 8 8 8	0 0 0 0 0 0 0	# # # # # # # # # # # # # # # # # # #		" " " " " " " " " " " " " " " " " " " "	11 11 11	n	U J-02, U U U U U U
Total cresols (o,m & p) hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4-5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol	ND ND ND ND ND ND ND	8 24 8 8 8 16 8 8 8 16	, , , , , , , , , , , , , , , , , , ,	" " " " " " " " " " " " " " " " " " "		" " " " " "	" " " " " " " " "		U J-02, U U U U U U
Total cresols (0,m & p) hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4-5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol Surrogate: Phenol-d6	ND ND ND ND ND ND ND	8 24 8 8 8 16 8 8 16 34.8 % 24.5 %	14- 10-	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 17 17 17 17 17 17 17 17 17 17 17 17 1	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11		U J-02, U U U U U U
Total cresols (0,m & p) hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4,5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol Surrogate: Phenol-d6 Surrogate: Nitrobenzene-d5	ND ND ND ND ND ND ND	8 24 8 8 8 16 8 8 8 16 34.8 % 24.5 % 69.8 %	14- 10- 38-	-53 -35	17 17 17 17 17 17 17 17 17 17 17 17 17 1	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	***************************************	U J-02, U U U U U U
Total cresols (0,m & p) hexachloroethane nitrobenzene hexachlorobutadiene 2,4,6-trichlorophenol 2,4-5-trichlorophenol 2,4-dinitrotoluene hexachlorobenzene pentachlorophenol Surrogate: 2-Fluorophenol Surrogate: Phenol-d6	ND ND ND ND ND ND ND	8 24 8 8 8 16 8 8 16 34.8 % 24.5 %	14- 10- 38-	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	***************************************	U J-02, U U U U U U

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil	Sampled: 10/18/07	12:45 Rece	ived: 10	19/07 09:4	5				
pyridine	ND	8	ug/i	1	AJ73111	10/31/07	11/01/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	n	#	n	#	n		U
Total cresols (o,m & p)	ND	24	n	**	•	n	n	n	J-02, U
hexachloroethane	ND	8	•	n	n	n	*		บ
nitrobenzene	ND	8	•	W		Ħ	a	19	U
hexachlorobutadiene	ND	8	•	•		#	•	ti	บ
2,4,6-trichlorophenol	ND	16	Ħ	u		41	Ħ	w	U
2,4,5-trichlorophenol	ND	8		**		w		m	ָ ט
2,4-dinitrotoluene	ND	8		n	*	Ħ	9	n	U
hexachlorobenzene	ND	8		10	и	Ħ	#	n	U
pentachlorophenol	ND	16		Ħ		U	•	п	U
Surrogate: 2-Fluorophenol		30.0 %	14	-53	n	"	"	N	
Surrogate: Phenol-d6		20.2 %	10	- <i>35</i>	n	"	W	#	
Surrogate: Nitrobenzene-d5		60.5 %	38	-96	n	**	r)	n	
Surrogate: 2-Fluorobiphenyl		64.0 %	41	-95	n	"	ø		
Syrrogate: 2,4,6-Tribromophenol		65.8 %	44-	124	m	#	•	•	
rogate: Terphenyl-d14		63.8 %	42-	127	#	*	•	#	
Bldg. 9C - Wall (7J19014-08) Soil	Sampled: 10/18/07	13:10 Rece	ived: 10/	19/07 09:45	5		<del></del>		
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	11/01/07	8270C-TCLP	บ
1,4-dichlorobenzene	ND	8			*		u		บ
Total cresols (o,m & p)	ND	24	a		я	•	u	10	J-02, U
hexachloroethane	ND	8	0		Ħ	π	W	10	Ū
nitrobenzene	ND	8	•		n	*	17		υ
hexachlorobutadiene	ND	8	•			n	W	n	บ
2,4,6-trichlorophenol	ND	16	*	n	**	#			υ
2,4,5-trichlorophenol	ND	8		n	n	*			υ
2,4-dinitrotoluene	ND	8		#		n	•		υ
hexachlorobenzene	ND	8					•		U
pentachlorophenol	ND	16		*			17	•	U
Surrogate: 2-Fluorophenol		25.9 %	14	-53	•	#	**	"	
Surrogate: Phenol-d6		18.6 %		-35	**	#	n	"	
Surrogate: Nitrobenzene-d5		59.0 %	38	-96	n	,,	"	"	
Surrogate: 2-Fluorobiphenyl		65.0 %		-95	n	"	n	•	
Surrogate: 2,4,6-Tribromophenol		68.5 %		124	n	,,	**	"	
Dari Vedic. 2.7.0-1110/0/110/0/101									

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

## Conventional Chemistry Parameters by EPA Methods Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil	Sampled: 10/18/07 09:	50 Recei	ved: 10/19	/07 09:45				-	
рН	7.25		pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	96.5	0.1	%		AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9 - Wall (7J19014-02) Soil	Sampled: 10/18/07 10:1	15 Receiv	ed: 10/19/	07 09:45					
pH	9.80	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	96.4	0.1	%	*	AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9A - Floor (7J19014-03) Soi	l Sampled: 10/18/07 1	0:35 Rec	eived: 10/1	19/07 09:4	5				
pH	10.74	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	93.8	0.1	%	п	AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9A - Wall (7J19014-04) Soil	Sampled: 10/18/07 11	:00 Rece	ived: 10/1	9/07 09:4:	3				
pH	10.06	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	99.4	0.1	%	n	AJ72511	10/24/07	10/25/07	% calculation	
Bldg. 9B - Floor (7J19014-05) Soi	Sampled: 10/18/07 1	1:25 Rec	eived: 10/1	19/07 <b>09:4</b>	5				
pH	9.27	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	98.1	0.1	%	Ħ	AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9B - Wall (7J19014-06) Soil	Sampled: 10/18/07 11	:45 Rece	ived: 10/1	9/07 09:45	5				
pH	8.16	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	99.1	0.1	%	Ħ	AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9C - Floor (7J19014-07) Soi	l Sampled: 10/18/07 1	2:45 Rec	eived: 10/1	19/07 09:4	5				
pH	11.02	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	97.2	0.1	%	11	AJ72511	10/24/07	10/25/07	% calculation	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### Conventional Chemistry Parameters by EPA Methods Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Wall (7J19014-08) Soil	Sampled: 10/18/07 13	:10 Rece	ived: 10/1	9/07 09:4	5				
pH	10.57	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	97.8	0.1	%		AJ72511	10/24/07	10/25/07	% calculation	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

## Physical Parameters by APHA/ASTM/EPA Methods Waste Stream Technology Inc.

Analyte	Rej Result	porting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
•						110000	1 , 2.00		
Bldg. 9 - Floor (7J19014-01) Soil	Sampled: 10/18/07 09:50	Kecer		9/07 09:45					
Ignitability by Flashpoint	>200	40.0	deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	_
Reactive Cyanide Reactive Sulfide	ND	40.0	mg/kg		AJ72218	10/22/07	10/24/07	Section 7.3.3.2	τ
Reactive Sumde	ND	40.0	•	•	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	τ
Bldg. 9 - Wall (7J19014-02) Soil	Sampled: 10/18/07 10:15	Receiv	ed: 10/19	/07 09:45	_				
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg		AJ72218	10/22/07	10/24/07	Section 7.3.3.2	τ
Reactive Sulfide	ND	40.0		n	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	τ
Bldg. 9A - Floor (7J19014-03) Soil	Sampled: 10/18/07 10:3	5 Rece	eived: 10/	19/07 09:4	5				
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg		AJ72218	10/22/07	10/24/07	Section 7.3.3.2	τ
Reactive Sulfide	ND	40.0	•		AJ72219	10/22/07	10/26/07	Section 7.3.4.2	Ü
Bldg. 9A - Wall (7J19014-04) Soil	Sampled: 10/18/07 11:00	Rece	ived: 10/1	9/07 09:45	5				
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	_
Reactive Cyanide	ND	40.0	mg/kg		AJ72218	10/22/07	10/24/07	Section 7.3.3.2	
Reactive Sulfide	ND	40.0	"		AJ72219	10/22/07	10/26/07	Section 7.3.4.2	
Bldg. 9B - Floor (7J19014-05) Soil	Sampled: 10/18/07 11:25	Rece	ived: 10/	19/07 09:4	5				
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	**	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	υ
Reactive Sulfide	ND	40.0	,	#	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	บ
Bldg. 9B - Wall (7J19014-06) Soil	Sampled: 10/18/07 11:45	Recei	ived: 10/1	9/07 09:45	5				
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	***
Reactive Cyanide	ND	40.0	mg/kg		AJ72218	10/22/07	10/24/07	Section 7.3.3.2	u
Reactive Sulfide	ND	40.0		*	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	u

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### Physical Parameters by APHA/ASTM/EPA Methods

#### Waste Stream Technology Inc.

Analyte	Result	eporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil	Sampled: 10/18/07 12:4	15 Rec	eived: 10/	19/07 09:4	15				
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	#	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	บ
Reactive Sulfide	ND	40.0	u		AJ72219	10/22/07	10/26/07	Section 7.3.4.2	U
Bldg. 9C - Wall (7J19014-08) Soil	Sampled: 10/18/07 13:1	0 Rece	ived: 10/1	L9/07 09:4:	5				
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	•	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	Ħ		AJ72219	10/22/07	10/26/07	Section 7.3.4.2	U

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Metals by 6000/7000 Series Methods - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72606 - EPA 7470A Leacha	te								·	
Blank (AJ72606-BLK1)				Prepared &	& Analyza	ed: 10/26/	07			
Mercury	ND	0.001	mg/L							
LCS (AJ72606-BS1)				Prepared &	& Analyz	ed: 10/26/	07			
Mercury	0.00340	0.001	mg/L	0.00333		102	80-120			
Matrix Spike (AJ72606-MS1)	So	urce: 7J1500	9-01	Prepared &	& Analyz	ed: 10/26/	07			
Mercury	0.00343	0.001	mg/L	0.00333	ND	103	75-125			
Matrix Spike Dup (AJ72606-MSD1)	So	urce: 7J1500	9-01	Prepared &	& Analyza	ed: 10/26/	07			
Mercury	0.00351	0.001	mg/L	0.00333	ND	105	75-125	2.31	25	
Batch AJ72608 - EPA 3015 Leachate Blank (AJ72608-BLK1)				Prepared &	& Analyze	-d· 10/26/	07			
Silver	ND	0.025	mg/L	Troparoa	z mmyz.	Ju. 10/20/	<u> </u>	<u>.</u>		Ţ
Arsenic	ND	0.045	#							À
Barium	ND	0.025								
Cadmium	ND	0.025	R							τ
Chromium	ND	0.025	n							τ
Lead	ND	0.075								Ţ
Selenium	ND	0.095	n							Ţ
LCS (AJ72608-BS1)				Prepared &	& Analyza	ed: 10/26/0	07			
Silver	1.17	0.025	mg/L	1.11		105	80-120			
Arsenic	1.23	0.045	**	1.11		111	80-120			
Barium	1.21	0.025	n	1.11		109	80-120			
Cadmium	1.22	0.025	n	1.11		110	80-120			
Chromium	1.16	0.025		1.11		105	80-120			
Lead	1.19	0.075	Ħ	1.11		107	80-120			
Selenium	1.31	0.095	81	1.11		118	80-120			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Metals by 6000/7000 Series Methods - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72608 - EPA 3015 Leachate	1			. <u>-</u> .						
Matrix Spike (AJ72608-MS1)	So	urce: 7J2500	2-01	Prepared a	& Analyz	ed: 10/26/6	07			
Silver	1.16	0.025	mg/L	1.11	ND	105	75-125			
Arsenic	1.51	0.045	•	1.11	0.291	110	75-125			
Barium	1.50	0.025	Ħ	1.11	0.345	104	75-125			
Cadmium	1.18	0.025		1.11	ND	106	75-125			
Chromium	1.12	0.025		1.11	ND	101	75-125	•		
Lead	1.13	0.075		1.11	ND	102	75-125			
Selenium	1.19	0.095	•	1.11	ND	107	75-125			
Matrix Spike Dup (AJ72608-MSD1)	So	urce: 7J2500	2-01	Prepared	& Analyz	ed: 10/26/	07			
Silver	1.17	0.025	mg/L	1.11	ND	105	75-125	0.858	25	
Arsenic	1.54	0.045	•	1.11	0.291	113	75-125	1.97	25	
Barium	1.51	0.025	•	1.11	0.345	105	75-125	0.664	25	
Cadmium	1.20	0.025	•	1.11	ND	108	75-125	1.68	25	
Tyromium	1.13	0.025	n	1.11	ND	102	75-125	0.889	25	
ld	1.15	0.075	n	1.11	ND	104	75-125	1.75	25	
Selenium	1.17	0.095	•	1.11	ND	105	75-125	1.69	25	
Batch AJ73010 - EPA 7470A Leacha	te									
Blank (AJ73010-BLK1)				Prepared:	10/30/07	Analyzed	: 10/31/07			
Mercury	ND	0.001	mg/L			<del></del>				
LCS (AJ73010-BS1)				Prepared:	10/30/07	Analyzed	: 10/31/07			
Mercury	0.00323	0.001	mg/L	0.00333		97.0	80-120			
Matrix Spike (AJ73010-MS1)	So	urce: 7 <b>J2</b> 601	0-01	Prepared:	10/30/07	Analyzed	: 10/31/07			
Mercury	0.00338	0.001	mg/L	0.00333	ND	102	75-125			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

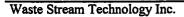
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### TCLP Metals by 6000/7000 Series Methods - Quality Control Waste Stream Technology Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Ratch	A.173010	- EPA 747	NΑ	Leachate
Dau.	Ma (Julu	- 134 (3 / 3 / 3 /	$\mathbf{u}_{\mathbf{n}}$	Lacuate

Matrix Spike Dup (AJ73010-MSD1)	Source: 7J26010-01			Prepared: 1	0/30/07	Analyzed				
Mercury	0.00332	0.001	mg/L	0.00333	ND	99.7	75-125	1.79	25	



Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

## Polychlorinated Biphenyls by EPA Method 8082 - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72310 - EPA 3550B					_ ::					
Blank (AJ72310-BLK1)				Prepared:	10/23/07	Analyzed:	10/24/07			
Aroclor 1016	ND	495	ug/kg wet							
Aroclor 1221	ND	495	n							
Aroclor 1232	ND	495								
Aroclor 1242	ND	495	**							
Arocior 1248	ND	495								
Aroclor 1254	ND	495	•							
Aroclor 1260	ND	495								
Surrogate: Tetrachloro-meta-xylene	2750		7	2500		110	70-125			
Surrogate: Decachlorobiphenyl	2450		*	2500		98.0	60-125			
LCS (AJ72310-BS1)				Prepared:	10/23/07	Analyzed:	10/24/07			
Arocior 1016	5980	495	ug/kg wet	5000		120	40-140			
Aroclor 1260	5870	495	n	5000		117	60-130			
rogate: Tetrachloro-meta-xylene	2720			2500		109	70-125			
Surrogate: Decachlorobiphenyl	2430		n	2500		97.2	60-125			
Matrix Spike (AJ72310-MS1)	So	urce: 7J190	14-05	Prepared:	10/23/07	Analyzed:	10/26/07			
Aroclor 1016	6090	474	ug/kg dry	4880	0.00	125	69-126			
Aroclor 1260	6060	474		4880	0.00	124	62-152			
Surrogate: Tetrachloro-meta-xylene	2480		"	2440	· · · · · · · ·	102	70-125			
Surrogate: Decachlorobiphenyl	2330		**	2440		95.5	60-125			
Matrix Spike Dup (AJ72310-MSD1)	So	ource: 7J190	14-05	Prepared:	10/23/07	Analyzed:	10/26/07			
Arocior 1016	6400	495	ug/kg dry	5100	0.00	125	69-126	4.96	30	
Aroclor 1260	6650	495		5100	0.00	130	62-152	9.28	30	
Surrogate: Tetrachloro-meta-xylene	2600		п	2550		102	70-125			
Surrogate: Decachlorobiphenyl	2530		"	2550		99.2	60-125			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control Waste Stream Technology Inc.

1,1-dichloroethene       ND       10       "         2-butanone       ND       100       "         chloroform       ND       10       "         carbon tetrachloride       ND       10       "         benzene       ND       10       "         1,2-dichloroethane       ND       10       "         trichloroethene       ND       10       "         tetrachloroethene       ND       10       "         chlorobenzene       ND       10       "	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Viryl chloride	Batch AJ72406 - EPA 5030 TCLP	MS									
1,1-dichloroethene ND 10 "	Blank (AJ72406-BLK1)				Prepared	& Analyze	ed: 10/24/0	07			
2-butanone ND 100 *	vinyl chloride	ND	10	ug/l							U
chloroform	1, I-dichloroethene	ND	10	#							τ
Carbon tetrachloride	2-butanone	ND	100	a							U
benzene ND 10 "	chloroform	ND	10	H							U
1,2-dichloroethane	carbon tetrachloride	ND	10								U
trichloroethene tetrachloroethene ND 10 "	benzene	ND	10								τ
tetrachloroethene	1,2-dichloroethane	ND	10								τ
chlorobenzene ND 10 " 1,4-dichlorobenzene ND 10 "  Surrogate: Dibromofluoromethane 25.7 ng/ml 30.0 85.7 75-125  Surrogate: 1,2-Dichloroethane-d4 29.1 " 30.0 97.0 66-128  Surrogate: Toluene-d8 28.1 " 30.0 93.7 81-118  Surrogate: Bromofluorobenzene 28.4 " 30.0 94.7 85-123  LCS (AJ72406-BS1)	trichloroethene	ND	10								τ
1,4-dichlorobenzene	tetrachloroethene	ND	10								U
Surrogate: Dibromofluoromethane   25.7   ng/ml   30.0   85.7   75-125	chlorobenzene	ND	10								U
Surrogate: 1,2-Dichloroethane-d4   29.1   " 30.0   97.0   66-128	1,4-dichlorobenzene	ND	10	*							τ
Surrogate: Toluene-d8   28.1   " 30.0   93.7   81-118     Surrogate: Bromofluorobenzene   28.4   " 30.0   94.7   85-123     LCS (AJ72406-BS1)	Surrogate: Dibromofluoromethane	<i>25.7</i>		ng/ml	30.0		85.7	75-125			
Surrogate: Bromofluorobenzene   28.4   "   30.0   94.7   85-123	Surrogate: 1,2-Dichloroethane-d4	<i>29.1</i>		"	30.0		97.0	66-128			_
Prepared & Analyzed: 10/24/07	Surrogate: Toluene-d8	28.1		"	30.0		<i>93.7</i>	81-118			
vinyl chloride       191       10       ug/l       200       95.5       57-127         1,1-dichloroethene       185       10       "       200       92.5       70-123         2-butanone       157       100       "       200       78.5       66-156         chloroform       200       10       "       200       100       71-130         carbon tetrachloride       195       10       "       200       97.5       70-125         benzene       191       10       "       200       95.5       78-119         1,2-dichloroethane       212       10       "       200       97.5       78-118         tetrachloroethene       195       10       "       200       97.5       78-118         tetrachloroethene       217       10       "       200       97.5       78-118         tetrachloroethene       197       10       "       200       108       71-119         chlorobenzene       197       10       "       200       98.5       81-115         1,4-dichlorobenzene       198       10       "       200       99.0       75-120         Surrogate: Dibromofluoromethane </td <td>Surrogate: Bromofluorobenzene</td> <td>28.4</td> <td></td> <td>"</td> <td>30.0</td> <td></td> <td>94.7</td> <td><i>85-123</i></td> <td></td> <td></td> <td></td>	Surrogate: Bromofluorobenzene	28.4		"	30.0		94.7	<i>85-123</i>			
vinyl chloride       191       10       ug/l       200       95.5       57-127         1,1-dichloroethene       185       10       "       200       92.5       70-123         2-butanone       157       100       "       200       78.5       66-156         chloroform       200       10       "       200       100       71-130         carbon tetrachloride       195       10       "       200       97.5       70-125         benzene       191       10       "       200       95.5       78-119         1,2-dichloroethane       212       10       "       200       95.5       78-119         1,2-dichloroethene       195       10       "       200       97.5       78-118         tetrachloroethene       217       10       "       200       97.5       78-118         tetrachloroethene       197       10       "       200       108       71-119         chlorobenzene       197       10       "       200       98.5       81-115         1,4-dichlorobenzene       198       10       "       200       99.0       75-120         Surrogate: Dibromofluoromethane<	LCS (AJ72406-BS1)				Prepared	& Analyze	ed: 10/24/0	07			
1,1-dichloroethene       185       10       "       200       92.5       70-123         2-butanone       157       100       "       200       78.5       66-156         chloroform       200       10       "       200       100       71-130         carbon tetrachloride       195       10       "       200       97.5       70-125         benzene       191       10       "       200       95.5       78-119         1,2-dichloroethane       212       10       "       200       106       75-125         trichloroethene       195       10       "       200       97.5       78-118         tetrachloroethene       217       10       "       200       97.5       78-118         tetrachloroethene       197       10       "       200       98.5       81-115         1,4-dichlorobenzene       198       10       "       200       98.5       81-115         1,4-dichloroethane       26.3       ng/ml       30.0       87.7       75-126         Surrogate: 1,2-Dichloroethane-d4       29.4       "       30.0       98.0       66-128         Surrogate: Toluene-d8       28.1 </td <td></td> <td>191</td> <td>10</td> <td>ug/l</td> <td>200</td> <td></td> <td>95.5</td> <td>57-127</td> <td></td> <td></td> <td></td>		191	10	ug/l	200		95.5	57-127			
chloroform       200       10       "       200       100       71-130         carbon tetrachloride       195       10       "       200       97.5       70-125         benzene       191       10       "       200       95.5       78-119         1,2-dichloroethane       212       10       "       200       106       75-125         trichloroethene       195       10       "       200       97.5       78-118         tetrachloroethene       217       10       "       200       108       71-119         chlorobenzene       197       10       "       200       98.5       81-115         1,4-dichlorobenzene       198       10       "       200       99.0       75-120         Surrogate: Dibromofluoromethane       26.3       ng/ml       30.0       87.7       75-125         Surrogate: 1,2-Dichloroethane-d4       29.4       "       30.0       98.0       66-128         Surrogate: Toluene-d8       28.1       "       30.0       93.7       81-118	1,1-dichloroethene	185	10		200		92.5	70-123			
carbon tetrachloride       195       10       "       200       97.5       70-125         benzene       191       10       "       200       95.5       78-119         1,2-dichloroethane       212       10       "       200       106       75-125         trichloroethene       195       10       "       200       97.5       78-118         tetrachloroethene       217       10       "       200       108       71-119         chlorobenzene       197       10       "       200       98.5       81-115         1,4-dichlorobenzene       198       10       "       200       99.0       75-120         Surrogate: Dibromofluoromethane       26.3       ng/ml       30.0       87.7       75-125         Surrogate: 1,2-Dichloroethane-d4       29.4       "       30.0       98.0       66-128         Surrogate: Toluene-d8       28.1       "       30.0       93.7       81-118	2-butanone	157	100	**	200		78.5	66-156			
benzene 191 10 " 200 95.5 78-119 1,2-dichloroethane 212 10 " 200 106 75-125 trichloroethene 195 10 " 200 97.5 78-118 tetrachloroethene 217 10 " 200 108 71-119 chlorobenzene 197 10 " 200 98.5 81-115 1,4-dichlorobenzene 198 10 " 200 99.0 75-120  Surrogate: Dibromofluoromethane 26.3 ng/ml 30.0 87.7 75-125 Surrogate: 1,2-Dichloroethane-d4 29.4 " 30.0 98.0 66-128 Surrogate: Toluene-d8 28.1 " 30.0 93.7 81-118	chloroform	200	10	**	200		100	71-130			
1,2-dichloroethane       212       10       "       200       106       75-125         trichloroethene       195       10       "       200       97.5       78-118         tetrachloroethene       217       10       "       200       108       71-119         chlorobenzene       197       10       "       200       98.5       81-115         1,4-dichlorobenzene       198       10       "       200       99.0       75-120         Surrogate: Dibromofluoromethane       26.3       ng/ml       30.0       87.7       75-125         Surrogate: 1,2-Dichloroethane-d4       29.4       "       30.0       98.0       66-128         Surrogate: Toluene-d8       28.1       "       30.0       93.7       81-118	carbon tetrachloride	195	10	Ħ	200		97.5	70-125			
trichloroethene 195 10 " 200 97.5 78-118 tetrachloroethene 217 10 " 200 108 71-119 chlorobenzene 197 10 " 200 98.5 81-115 1,4-dichlorobenzene 198 10 " 200 99.0 75-120  Surrogate: Dibromofluoromethane 26.3 ng/ml 30.0 87.7 75-125 Surrogate: 1,2-Dichloroethane-d4 29.4 " 30.0 98.0 66-128 Surrogate: Toluene-d8 28.1 " 30.0 93.7 81-118	benzene	191	10	н	200		95.5	78-119			
tetrachloroethene 217 10 " 200 108 71-119 chlorobenzene 197 10 " 200 98.5 81-115 1,4-dichlorobenzene 198 10 " 200 99.0 75-120  Surrogate: Dibromofluoromethane 26.3 ng/ml 30.0 87.7 75-125  Surrogate: 1,2-Dichloroethane-d4 29.4 " 30.0 98.0 66-128  Surrogate: Toluene-d8 28.1 " 30.0 93.7 81-118	1,2-dichloroethane	212	10	n	200		106	75-125			
chlorobenzene       197       10       "       200       98.5       81-115         1,4-dichlorobenzene       198       10       "       200       99.0       75-120         Surrogate: Dibromofluoromethane       26.3       ng/ml       30.0       87.7       75-125         Surrogate: 1,2-Dichloroethane-d4       29.4       "       30.0       98.0       66-128         Surrogate: Toluene-d8       28.1       "       30.0       93.7       81-118	trichloroethene	195	10		200		97.5	78-118			
1,4-dichlorobenzene       198       10       "       200       99.0       75-120         Surrogate: Dibromofluoromethane       26.3       ng/ml       30.0       87.7       75-125         Surrogate: 1,2-Dichloroethane-d4       29.4       "       30.0       98.0       66-128         Surrogate: Toluene-d8       28.1       "       30.0       93.7       81-118	tetrachloroethene	217	10		200		108	71-119			
Surrogate: Dibromofluoromethane         26.3         ng/ml         30.0         87.7         75-125           Surrogate: 1,2-Dichloroethane-d4         29.4         "         30.0         98.0         66-128           Surrogate: Toluene-d8         28.1         "         30.0         93.7         81-118	chlorobenzene	197	10	n	200		98.5	81-115			
Surrogate: 1,2-Dichloroethane-d4       29.4       " 30.0       98.0       66-128         Surrogate: Toluene-d8       28.1       " 30.0       93.7       81-118	1,4-dichlorobenzene	198	10	u	200		99.0	75-120			
Surrogate: Toluene-d8 28.1 " 30.0 93.7 81-118	Surrogate: Dibromofluoromethane	26.3		ng/ml	30.0		87.7	75-125	· · · · · ·		
· ·	Surrogate: 1,2-Dichloroethane-d4	29.4		Ħ	30.0		98.0	66-128			
-	Surrogate: Toluene-d8	28.1		"	30.0		93.7	81-118			
	_	<i>29.8</i>		,,	30.0		99.3	85-123			



Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72406 - EPA 5030 TCLP MS										
Matrix Spike (AJ72406-MS1)	So	urce: 7J1900	5-01	Prepared	& Analyze	d: 10/24/0	07			
rinyl chloride	198	10	ug/l	200	0	99.0	54-125			
1,1-dichloroethene	180	10	*	200	0	90.0	70-123			
2-butanone	152	100		200	0	76.0	<del>59-</del> 177			
chloroform	202	10	**	200	0	101	71-124			
carbon tetrachloride	182	10	н	200	0	91.0	67-114			
penzene	195	10	Ħ	200	0	97.5	81-114			
1,2-dichloroethane	220	10	я	200	0	110	74-123			
richloroethene	194	10	11	200	0	97.0	73-119			
etrachloroethene	212	10	n	200	· 0	106	72-116			
chlorobenzene	197	10	Ħ	200	0	98.5	81-113			
1,4-dichlorobenzene	192	10		200	0	96.0	77-115			
Surrogate: Dibromofluoromethane	26.8	<del></del>	ng/ml	30.0		89.3	75-125			
Syrrogate: 1,2-Dichloroethane-d4	30.5		*	30.0		102	66-128			
ogate: Toluene-d8	28.5		n	30.0		95.0	81-118			
surrogate: Bromofluorobenzene	29.4		#	30.0		98.0	<i>85-123</i>			
Batch AJ72602 - EPA 5030 TCLP MS										
Blank (AJ72602-BLK1)				Prepared	& Analyze	d: 10/26/	07	•		. '
vinyl chloride	ND	10	ug/l	<u> </u>					····································	
1,1-dichloroethene	ND	10	n							
2-butanone	ND	100	u							
	ND		11							
chloroform	עא	10								
carbon tetrachloride		10 10	"							
carbon tetrachloride	ND									
carbon tetrachloride cenzene	ND ND	10 10	n							
carbon tetrachloride	ND	10	n n							
carbon tetrachloride penzene 1,2-dichloroethane prichloroethene	ND ND ND	10 10 10 10	11 11							
carbon tetrachloride benzene 1,2-dichloroethane richloroethene tetrachloroethene	ND ND ND ND	10 10 10 10	11 11 11							
carbon tetrachloride penzene 1,2-dichloroethane prichloroethene tetrachloroethene chlorobenzene	ND ND ND	10 10 10 10	11 11 11							
carbon tetrachloride penzene 1,2-dichloroethane crichloroethene tetrachloroethene chlorobenzene 1,4-dichlorobenzene	ND ND ND ND ND ND	10 10 10 10 10	11	30.0	····	87 3	75-125			
carbon tetrachloride benzene 1,2-dichloroethane crichloroethene tetrachloroethene chlorobenzene 1,4-dichlorobenzene Surrogate: Dibromofluoromethane	ND ND ND ND ND ND ND	10 10 10 10 10	17 17 18 17	30.0 30.0	·····	87.3 102	75-125 66-128			
carbon tetrachloride penzene 1,2-dichloroethane crichloroethene tetrachloroethene chlorobenzene 1,4-dichlorobenzene	ND ND ND ND ND ND	10 10 10 10 10	11	30.0 30.0 30.0	····	87.3 102 91.3	75-125 66-128 81-118			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72602 - EPA 5030 TCLP MS										
LCS (AJ72602-BS1)	٠			Prepared	& Analyza	ed: 10/26/	07			
vinyl chloride	202	10	ug/l	200	-	101	57-127			
1,1-dichloroethene	187	10	N	200		93.5	70-123			
2-butanone	169	100	n	200		84.5	66-156			
chloroform	207	10	**	200		104	71-130			
carbon tetrachloride	204	10	а	200		102	70-125			
benzene	202	10	•	200		101	78-119			
1,2-dichloroethane	224	10	a	200		112	75-125			
trichloroethene	205	10	n	200		102	78-118			
tetrachloroethene.	225	10		200		112	71-119			
chlorobenzene	210	10	n	200		105	81-115			
1,4-dichlorobenzene	204	10	n	200		102	75-120			
Surrogate: Dibromofluoromethane	26.4		ng/ml	30.0		88.0	75-125			
Surrogate: 1,2-Dichloroethane-d4	29.2		"	30.0		97.3	66-128			
Surrogate: Toluene-d8	28.0		Ħ	30.0		93.3	81-118			
Surrogate: Bromofluorobenzene	29.4		"	30.0		98.0	<i>85-123</i>			
Matrix Spike (AJ72602-MS1)	So	urce: 7J1901	4-04	Prepared	& Analyza	d: 10/26/	07			
vinyl chloride	177	10	ug/l	200	0	88.5	54-125			
1,1-dichloroethene	187	10	n	200	0	93.5	70-123			
2-butanone	134	100	•	200	0	67.0	59-177			
chloroform	200	10	11	200	0	100	71-124			
carbon tetrachloride	181	10	u	200	0	90.5	67-114			
benzene	192	10	•	200	0	96.0	81-114			
1,2-dichloroethane	211	10	19	200	0	106	74-123			
trichloroethene	196	10	•	200	0	98.0	73-119			
tetrachloroethene	211	10	•	200	0	106	72-116			
chlorobenzene	194	10	e	200	0	97.0	81-113			
1,4-dichlorobenzene	184	10	11	200	0	92.0	77-115			
Surrogate: Dibromofluoromethane	26.6		ng/ml	30.0		88.7	75-125			
Surrogate: 1,2-Dichloroethane-d4	30.0		"	30.0		100	66-128			
Surrogate: Toluene-d8	<i>27.2</i>		H	30.0		90.7	81-118			
Surrogate: Bromofluorobenzene	29.7		"	30.0		99.0	85-123			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

## TCLP Pesticides by EPA Method 1311/8081A - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72901 - EPA 3510C Leachs	ite									
Blank (AJ72901-BLK1)				Prepared:	10/29/07	Analyzed	: 10/31/07			
Gamma-BHC (Lindane)	ND	0.040	ug/l							
Heptachlor	ND	0.040	17							
Heptachlor Epoxide	ND	0.040	Ħ							
Endrin	ND	0.040								
Methoxychlor	ND	0.040	н							
Chlordane	ND	0.800	n							
Γoxaphene Γοχαρμού στο στο στο στο στο στο στο στο στο στο	ND	0.040	n							
Surrogate: Tetrachloro-meta-xylene	1.69		n	2.00		84.5	61-121			
Surrogate: Decachlorobiphenyl	1.95		n	2.00		97.5	53-122			
LCS (AJ72901-BS1)				Prepared:	10/29/07	Analyzed	: 10/31/07			
Gamma-BHC (Lindane)	1.06	0.040	ug/l	1.20	•	88.3	63-116			
Heptachlor	1.11	0.040	н	1.20		92.5	58-120			
ptachlor Epoxide	1.11	0.040	Ħ	1.20		92.5	65-111			
adrin	1.11	0.040	n	1.20		92.5	60-130			
Methoxychlor	1.09	0.040	"	1.20		90.8	52-153			
Surrogate: Tetrachloro-meta-xylene	1.72		n	2.00		86.0	61-121			
Surrogate: Decachlorobiphenyl	1.99		4	2.00		99.5	53-122			
LCS (AJ72901-BS2)				Prepared:	10/29/07	Analyzed	: 10/31/07			
Gamma-BHC (Lindane)	1.14	0.040	ug/l	1.20		95.0	63-116			
Heptachlor	1.22	0.040		1.20		102	58-120			
Heptachlor Epoxide	1.18	0.040	ti	1.20		98.3	65-111			
Endrin	1.20	0.040	н	1.20		100	60-130			
Methoxychior	1.28	0.040	n	1.20		107	52-153			
Surrogate: Tetrachloro-meta-xylene	1.85	<del></del>	n	2.00		92.5	61-121			
Surrogate: Decachlorobiphenyl	2.05		"	2.00		102	53-122			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

## TCLP Pesticides by EPA Method 1311/8081A - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72901 - EPA 3510C Leac	hate									
Matrix Spike (AJ72901-MS1)	Sou	rce: 7J1901	4-08	Prepared:	10/29/07	Analyzed	: 10/31/07			
Gamma-BHC (Lindane)	1.11	0.040	ug/l	1.20	0.00	92.5	55-125			
Heptachlor	1.20	0.040	*	1.20	0.00	100	55-134			
Heptachlor Epoxide	1.35	0.040	**	1.20	0.00	112	35-132			
Endrin	1.34	0.040	•	1.20	0.00	112	58-148			
Methoxychlor	1.34	0.040	n	1.20	0.00	112	43-165			
Surrogate: Tetrachloro-meta-xylene	1.81		77	2.00		90.5	61-121			
Surrogate: Decachlorobiphenyl	2.01		n	2.00		100	53-122			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

### TCLP Herbicides by EPA Method 1311/8151A - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ73001 - EPA 3510C Leachate							<del> </del>			
Blank (AJ73001-BLK1)				Prepared:	10/30/07	Analyzed	: 11/01/07			
2,4-D	ND	20.0	ug/l							Ţ
2,4,5-TP (Silvex)	ND	20.0	n							τ
Surrogate: 2,4-DCPAA	357		"	400		89.2	24-146			
LCS (AJ73001-BS1)				Prepared:	10/30/07	Analyzed	l: 11/01/0 <b>7</b>			
2,4-D	292	20.0	ug/l	400		73.0	57-151	•	•	•
2,4,5-TP (Silvex)	366	20.0	•	400		91.5	70-144			_
Surrogate: 2,4-DCPAA	173		н	400		43.2	24-146			
LCS (AJ73001-BS2)				Prepared:	10/30/07	Analyzed	l: 11/01/0 <b>7</b>			
2,4-D	363	20.0	ug/l	400		90.8	57-151			
2,4,5-TP (Silvex)	453	20.0		400		113	70-144			
Surrogate: 2,4-DCPAA	359		**	400		89.8	24-146	·	•	
rix Spike (AJ73001-MS1)	So	urce: 7J1901	4-05	Prepared:	10/30/07	Analyzed	l: 11/01/07	!		
2,4-D	362	20.0	ug/l	400	0.0	90.5	41-171			
2,4,5-TP (Silvex)	464	20.0		400	0.0	116	78-146			
Surrogate: 2,4-DCPAA	372		"	400	· - <u>-</u> -	93.0	24-146	•		

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C - Quality Control Waste Stream Technology Inc.

•		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch AJ73111 - EPA 3510C Lea	chate							, <u>.</u>		
Blank (AJ73111-BLK1)				Prepared	& Analyza	ed: 10/31/6	07			
pyridine	ND	8	ug/l		•			•		
1,4-dichlorobenzene	ND	8								
Total cresols (o,m & p)	ND	24	**							
hexachloroethane	ND	8								
nitrobenzene	ND	8	H							
hexachlorobutadiene	ND	8								
2,4,6-trichlorophenol	ND	16	**							
2,4,5-trichlorophenol	ND	8	**							
2,4-dinitrotoluene	ND	8	n							
hexachlorobenzene	ND	8	11							
pentachlorophenol	ND	16	**							
Surrogate: 2-Fluorophenol	257		"	800		32.1	14-53	1,,,,,,		· · · · ·
Surrogate: Phenol-d6	176		n	800		22.0	10-35			_
Surrogate: Nitrobenzene-d5	<i>253</i>		"	400		<i>63.2</i>	38-96			
Surrogate: 2-Fluorobiphenyl	279		*	400		69.8	41-95			
Surrogate: 2,4,6-Tribromophenol	600		Ħ	800		75.0	44-124			
Surrogate: Terphenyl-d14	311		"	400		77.8	42-127		•	
LCS (AJ73111-BS1)				Prepared	& Analyze	ed: 10/31/0	07			
pyridine	67.2	8	ug/I	200		33.6	7-52			
1,4-dichlorobenzene	166	8		200		83.0	46-95			
Total cresols (o,m & p)	241	24	17	400		60.2	76-136			
hexachloroethane	163	8	*	200		81.5	44-101			
nitrobenzene	163	8	*	200		81.5	61-93			
hexachlorobutadiene	194	8	n	200		97.0	51-114			
2,4,6-trichlorophenol	182	16	11	200		91.0	62-101			
2,4,5-trichlorophenol	166	8	**	200		83.0	59-105			
2,4-dinitrotoluene	187	8	a	200		93.5	72-113			
hexachlorobenzene	194	8		200		97.0	67-127			
pentachlorophenol	218	16	*	200		109	59-132			
Surrogate: 2-Fluorophenol	323		n	800		40.4	14-53			
Surrogate: Phenol-d6	227			800		28.4	10-35			
Surrogate: Nitrobenzene-d5	313		n	400		78.2	38-96			
Surrogate: 2-Fluorobiphenyl	345		•	400		86.2	41-95			
Surrogate: 2,4,6-Tribromophenol	763		,	800		95.4	44-124			
Surrogate: Terphenyl-d14	<i>351</i>		**	400		87.8	42-127			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Spike

Source

%REC

Project Manager: Ken Paisley

Reporting

Reported: 11/16/07 14:00

RPD

## TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C - Quality Control Waste Stream Technology Inc.

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch AJ73111 - EPA 3510C Lead	chate									
LCS (AJ73111-BS2)				Prepared	& Analyza	ed: 10/31/	07			
pyridine	58.0	8	ug/l	200		29.0	7-52			
1,4-dichlorobenzene	147	8	Ħ	200		73.5	46 <del>-9</del> 5			
Total cresols (o,m & p)	208	24	н	400		52.0	76-136			
hexachloroethane	141	8	н	200		70.5	44-101			
nitrobenzene	148	8	п	200		74.0	61-93			
hexachlorobutadiene	171	8	*	200		85.5	51-114			
2,4,6-trichlorophenol	163	16	n	200		81.5	62-101			
2,4,5-trichlorophenol	157	8	н	200		78.5	59-105			
2,4-dinitrotoluene	171	8	77	200		85.5	72-113			
hexachlorobenzene	175	8	n	200		87.5	67-127			
pentachlorophenol	201	16	#	200		100	59-132			
Surrogate: 2-Fluorophenol	276		"	800		34.5	14-53	•		
Surrogate: Phenol-d6	191		*	800		23.9	10-35			
rogate: Nitrobenzene-d5	281		rr	400		70.2	<i>38-96</i>			
Surrogate: 2-Fluorobiphenyl	318		"	400		79.5	41-95			
Surrogate: 2,4,6-Tribromophenol	689		*	800		<i>86.1</i>	44-124			
Surrogate: Terphenyl-d14	323		n	400		80.8	42-127			
Matrix Spike (AJ73111-MS1)	So	urce: 7J1901	4-08	Prepared:	10/31/07	Analyzed	i: 11/01/07	1		
pyridine	57.0	8	ug/l	200	0	28.5	5-66			
1,4-dichlorobenzene	130	8	•	200	0	65.0	51-100			
Total cresols (o,m & p)	189	24	**	400	0	47.2	62-142			
hexachloroethane	129	8	•	200	0	64.5	42-107			
nitrobenzene	141	8	•	200	0	70.5	44-129			
hexachlorobutadiene	157	8		200	0	78.5	54-116			
2,4,6-trichlorophenol	140	16		200	0	70.0	50-122			
2,4,5-trichlorophenol	136	8	Ħ	200	0	68.0	47-128			
2,4-dinitrotoluene	158	8		200	0	79.0	48-133			
hexachlorobenzene	160	8	•	200	0	80.0	50-127			
pentachlorophenol	128	16	n	200	0	64.0	30-146			
Surrogate: 2-Fluorophenol	239		"	800		29.9	14-53			
Surrogate: Phenol-d6	174		"	800		21.8	10-35			
Surrogate: Nitrobenzene-d5	264		"	400		66.0	38-96			
Surrogate: 2-Fluorobiphenyl	292		n	400		73.0	41-95			
Surrogate: 2,4,6-Tribromophenol	<i>587</i>		*	800		73.4	44-124			
Surrogate: Terphenyl-d14	282		*	400		70.5	42-127			

aste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

## Conventional Chemistry Parameters by EPA Methods - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72526 - General Preparation										<u> </u>
Duplicate (AJ72526-DUP1)	So	urce: 7J19014	-08	Prepared a	& Analyz	ed: 10/25/0	07			
nH	10.57	0 10 r	H I Inits		10.57			0.00	20	



Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

## Physical Parameters by APHA/ASTM/EPA Methods - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72218 - General Preparation										
Blank (AJ72218-BLK1)				Prepared:	10/22/07	Analyzed:	10/24/07			
Reactive Cyanide	ND	40.0	mg/kg							
LCS (AJ72218-BS1)				Prepared:	10/22/07	Analyzed:	10/24/07			
Reactive Cyanide	79.1	40.0	mg/kg	849		9.32	7-12			
Batch AJ72219 - General Preparation										- · · · · · · · · · · · · · · · · · · ·
Blank (AJ72219-BLK1)				Prepared:	10/22/07	Analyzed:	10/26/07			
Reactive Sulfide	ND	40.0	mg/kg							
LCS (AJ72219-BS1)				Prepared:	10/22/07	Analyzed:	10/26/07			
Reactive Sulfide	401	40.0	mg/kg	545		73.6	66-109			
Batch AJ72326 - General Preparation		<u>.</u>								:
S (AJ72326-BS1)				Prepared &	k Analyz	ed: 10/23/0	7			
stability by Flashpoint	82		deg F	81.0		101	80-120			
LCS (AJ72326-BS2)				Prepared &	દે Analyz	ed: 10/23/0	7			
Ignitability by Flashpoint	82		deg F	81.0		101	80-120			

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/16/07 14:00

#### Notes and Definitions

U	Analyte included in the analysis, but not detected
L	L denotes analyte recovery is less than the lower quality control limit
J-02	The detection limit or result reported for the analyte is considered an estimated value due to a low analyte recovery in the associated LCS.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

# CHAIN OF CUSTODY and SAMPLE SHIPMENT RECEIPT FORMS

#### WORK ORDER

Printed: 10/19/2007 12:13:03PM

7J19014

#### Waste Stream Technology Inc.

Client Sevenson/G-Jobs Project Manager: Dan Vollmer Project: Cornell-Dubilier Electronics **Project Number:** Cornell-Dubilier Electronics G-238 Keport To: **Invoice To:** Sevenson/G-Jobs Sevenson/G-Jobs Ken Paisley Al LaGreca 2749 Lockport Road 2749 Lockport Road. Niagara Falls, NY 14305 Niagara Falls, NY 14305 Phone: (716) 284-0431 Phone:(716) 284-0431 Fax (716) 285-4201 Fax: (716) 284-1796 Dale Due: 11/02/07 15:00 (10 day TAT) Date Received: 10/19/07 09:45 Re ived By: Joe Giacomazza Date Logged In: 10/19/07 12:05 Logged In By: Joe Giacomazza Tracking No.: 1Z377F182210001525 Shipped By: **UPS** Samples Received at: 5.6°C Temp > 6.0 No Sample container received broken Preserved sample volume pH out of ran No Sample label incomplete/did not match COC No Number of containers did not match CC No Geiger counter detected radioactivity No Cvanide interference check positive No No attempt made to thermally preserve sampl No **Dubbles** present in VOA container No COC not signed/filled out properly/sealed & t Custody seals not present/intact/signed No

Aŭalvsis	Dne	TAT	Expires	Comments
7J19014-01 Bldg. 9 - Floor	Soill Sampled 10/18/0	7 09:50 Eas	stern	
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 09:50	
CIP Extraction 1311	11/02/07 12:00	10	11/01/07 09:50	
PCBs by 8082 USACE	11/02/07 12:00	10	11/01/07 09:50	
Tull TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 09:50	
Soi is, Dry Weight	11/02/07 12:00	10	04/15/08 09:50	
7J19014-02 Bldg. 9 - Wall [S	Soil] Sampled 10/18/07	10:15 East	ern	
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 10:15	
Solids, Dry Weight	11/02/07 12:00	10	04/15/08 10:15	
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 10:15	
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 10:15	
4				
7J19014-03 Bldg. 9A - Floor	[Soil] Sampled 10/18/	07 10:35 Ea	stern	
PCBs by 8082 USACE	11/02/07 12:00	10	11/01/07 10:35	
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 10:35	
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 10:35	
Solids Dry Weight	11/02/07 12:00	10	04/15/08 10:35	
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 10:35	

#### WORK ORDER

10014

Waste Stream Technology Inc.

7J19014

Printed: 10/19/2007 12:13:03PM

Page 2 of 3

Sevenson/G-Jobs **Project Manager:** Dan Vollmer Project: Cornell-Dubilier Electronics **Project Number:** Cornell-Dubilier Electronics G-238 Analysis Due TAT **Comments Expires** 7J19014-04 Bldg. 9A - Wall [Soil] Sampled 10/18/07 11:00 Eastern TCLP ZHE Extraction 11/02/07 12:00 10 11/01/07 11:00 Solids, Dry Weight 11/02/07 12:00 10 04/15/08 11:00 TCLP Extraction 1311 11/02/07 12:00 10 11/01/07 11:00 Full TCLP + RCRA Char 11/02/07 12:00 10 10/28/07 11:00 7J19014-05 Bldg. 9B - Floor [Soil] Sampled 10/18/07 11:25 Eastern TCLP ZHE Extraction 11/02/07 12:00 10 11/01/07 11:25 TCLP Extraction 1311 11/02/07 12:00 10 11/01/07 11:25 Solids, Dry Weight 11/02/07 12:00 10 04/15/08 11:25 Pai, TCLP + RCRA Char 11/02/07 12:00 10 10/28/07 11:25 PCISs by 8082 USACE 11/02/07 12:00 10 11/01/07 11:25 7J19014-06 Bldg. 9B - Wall [Soil] Sampled 10/18/07 11:45 Eastern TCLP Extraction 1311 11/02/07 12:00 10 11/01/07 11:45 TCLP + RCRA Char 11/02/07 12:00 10 10/28/07 11:45 PCPs by 8082 USACE 11/02/07 12:00 10 11/01/07 11:45 TCLP ZHE Extraction 11/02/07 12:00 10 11/01/07 11:45 Solids Dry Weight 11/02/07 12:00 10 04/15/08 11:45 7J19014-07 Bldg. 9C - Floor [Soil] Sampled 10/18/07 12:45 Eastern TCLP Extraction 1311 11/02/07 12:00 10 11/01/07 12:45 Full TCLP + RCRA Char 11/02/07 12:00 10 10/28/07 12:45 **TCLP ZHE Extraction** 11/02/07 12:00 10 11/01/07 12:45 Soi, is Dry Weight 11/02/07 12:00 10 04/15/08 12:45 7J19014-08 Bldg. 9C - Wall [Soil] Sampled 10/18/07 13:10 Eastern 11/02/07 12:00 Full TCLP + RCRA Char 10 10/28/07 13:10 TCIP Extraction 1311 11/02/07 12:00 10 11/01/07 13:10 Solids, Dry Weight 11/02/07 12:00 10 04/15/08 13:10 TCLP ZHE Extraction 11/02/07 12:00 10 11/01/07 13:10 pH Check: lested analyses of work order have been Date eviewed and approved By

Review 2 By

Date

Review 1 By

#### WORK ORDER

Printed: 10/19/2007 12:13:03PM

7J19014

Waste Stream Technology Inc.

Client

Sevenson/G-Jobs

Project: Cornell-Dubilier Electronics

Project Manager:

Dan Vollmer

Project Number:

Cornell-Dubilier Electronics G-238

Amplysis groups included in this work order

Full TCLP + RCRA Char

Re ctive Sulfide lengability-1010 8151 TCLP Herbicides Reactive Cyanide
Hg TCLP CVAA

8081 TCLP Pesticides

pH soil 9045 8270 TCLP Metals RCRA TCLP ICP

8260 TCLP

Requested analyses of work order have been reviewed and approved By

Date

سيسم

Review 2 B

Page 3 of 3

Review 1 By

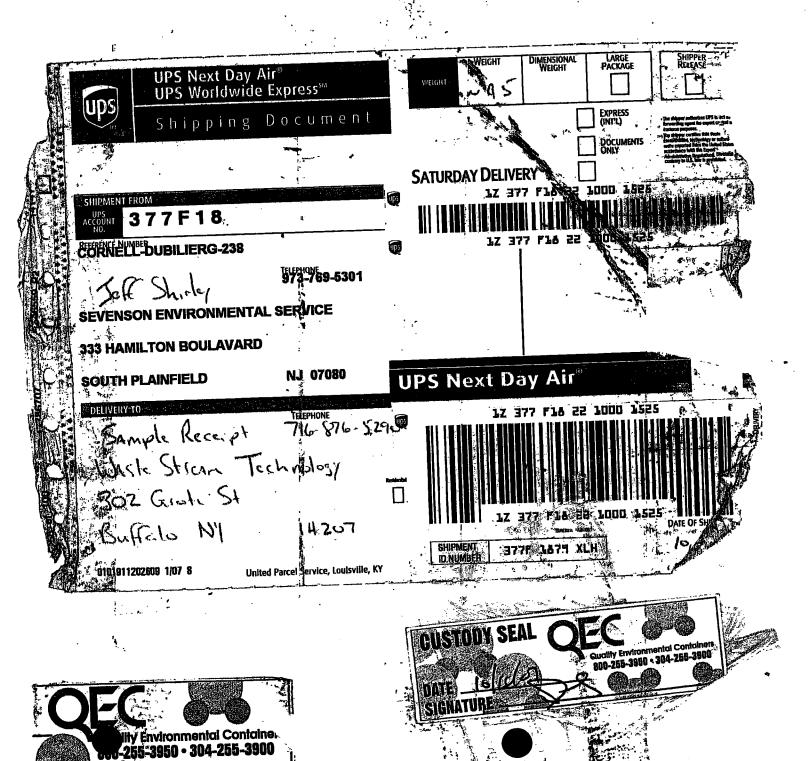
7519014

#### Figure 4

Army Corp. of Engineers Sample Receipt Form

LIMS #	No. of Coolers (	
MRD Cooler #	Contract Cooler B.O	Juh
PROJECT: SF5 Surnell Dulibe	Date Received: /	(19-0)
USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CON	CERNING CHECK-IN PROBL	EMS.
A. PRELIMINARY EXAMINATION PHASE: Date cooler was opened: by (sign):	(print): Too Ga	cramazzu
	· initials (1710 1517)	COMPTEU
1. Did cooler come with shipping slip (airbill ect):  If yes enter carrier name & airbill number here: UPS 17377 F182	2 (OCO 1.525)	NO ·
2. Were custody seals on outside of cooler? Just & Sides 10-18	·27 (B)	NO .
3. Were custody seals unbroken and intact at the date and time of smival?	YES	NO
4. Did you screen samples for radioactivity using a Gaiger counter?	(YES)	NO ·
5. Were custody papers sealed in a plastic bag & taped inside to the lid?	YES	NO
6. Were custody papers filled out properly (ink, signed, ect)?	YES	NO
7. Did you sign the custody papers in the appropriate places?	YES	NO
8. Was project identifiable from the custody forms? If YES, enter project name at the top of this form.	YES	NO
9. If required, was enough ice used? Type: Borged	(FE)	. • No
10. Have designated person initial here to acknowledge receipt of cooler:	70	(date) 10:12:07
B. LOG-IN PHASE: Date samples were legged-in: by (sign): - fact	(print): Tao - C	Due comates
11. Describe type of packing in cooler: Posta & Buffleway		·
12. Were all bottles sealed in separate plastic bags?	XES	NO .
13. Did all bottles arrive unbroken and were labels in good condition?	<b>159</b> .	NO .
14. Were all labels complete(ID, date, time, signature, preservation)?	(YES)	NO .
15. Did all bottle labels agree with custody papers?	YES	NO
16. Were correct containers used for the tests indicated?	YES	! NO
17. Ware correct preservatives added to samples?	(YES	-
8. Was a sufficient amount of sample sent for tests indicated?	(YES)	NO .
9. Were bubbles absent in VOA samples? If NO, list by sample #:	YES	NO
0. Was the project manager called and status discussed?		NO
If YES, give details on the back of this form.	YES	МО
1. Who was called?	Datas	•
	Cate:	

WASTESTREAM





CHAIN CUSTODY	. (	WAS	1596594	Z7+62++-		1			OFFIC	E USE	ONLY					PAGE	
REPORT TO AND			FECH	NOL(	OGY				GROU	P#	7	719	014				
NF		<b>/aste</b> \$ 2 Grote							DUE D	ATE _		<u>-</u>		<u> </u>		ARE SPECIAL DE	TECTION LIMITS
		6) 876									TURN			ΛE:		YES N	O) rrequirements
CONTACT \						RINKING ROUND 1		SO S	LUDGE			OB		rn.			
CONTACT (C				- / -		JRFACE ASTE W/		S S W W OTHE	IPE .		QUOTA	AHON	NUMB	en:	-	Is a QC Package 1 YES N If yes please attag	10 )
PH.#17(1) 784-0431			7	$\dashv$	<u></u>	7										Tryes piease attag	prequirements.
FAX#116 285-4261 BILL TO: G-238	} /				ြန္			ANAI	YSES	то ві	E PERF	FORME	Đ		/	/	
(667)	1 /	/	' /	' /	AINE!		7	7									
PO#	1 /		§ /		1 Sol	r Å					. [						
PROJECT DESCRIPTION		9 /	AMP!	m. /	7. 9. 1. 9.	ঠ	2)			- /-							
Cornell - Debolie	SAM	/ j				State Char	1/	-									OFFICE USE
SAMPLE (D.	DATE SAME.	TIME OF S.	SAMPLET	\ \begin{pmatrix} pmatr	FCLI TELE							<u> </u>			TYPE	OF CONTAINER/ MENTS:	ONLY WST. I.D.
1 Bld, 9-Floor	14/1/07	950	5	7	X	X	ļ								11/16	7.44	01
2 Oldy 9 WALL	rolistor	1012	5	3	X			-	•		ļ			<u> </u>	-		02
3 Bldg 9A-Floor		1035		3	X	K			*		_						Ø3
4 Bld: 9A. WAll	ļ	1100	S	3	X			<u> </u>			ļ	ļ					04
5 Blog 95-Floor		lizs	S	3	X	X					<del>                                     </del>	· .	-			1	Ø5
6 Bld 9B-WALL		1145	5	3	X	X					ļ	· ·				<del>                                     </del>	06
7 Blog 9C-Flour		12.45	S	3	X					ļ	<u> </u>						<i>\$7</i>
8 Bld, 9 C - WALL		1310	S	3	X.		<u>.                                    </u>									<u></u>	08
9					ļ						<u> </u>						
10							<u> </u>				<u> </u>			<u> </u>		·	<u></u>
REMARKS:						•								,			

#### WASTE STREAM TECHNOLOGY, INC.

302 Grote Street Buffalo, NY 14207 (716) 876-5290

Analytical Data Report
Report Date: 11/21/07
Work Order Number: 7J24009

Prepared For Ken Paisley Sevenson/G-Jobs 2749 Lockport Road Niagara Falls, NY 14305 Fax: (716) 285-4201

Site: Cornell-Dubilier Electronics G-238

closed are the results of analyses for samples received by the laboratory on 10/24/07. If you have any sestions concerning this report, please feel free to contact me.

Sincerely.

Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068





Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CD 9 - CON - 001	7J24009-01	Solid	10/22/07 13:58	10/24/07 10:00
CD 9 - SO - 001	7J24009-02	Soil	10/22/07 13:50	10/24/07 10:00
CD 9 - CON - 002	7J24009-03	Solid	10/22/07 13:46	10/24/07 10:00
CD 9 - SO - 002	7J24009-04	Soil	10/22/07 13:40	10/24/07 10:00
CD 9 - CON - 003	7J24009-05	Solid	10/22/07 15:25	10/24/07 10:00
CD 9 - SO - 003	7J24009-06	Soil	10/22/07 15:15	10/24/07 10:00
CD 9 - CON - 004	7J24009-07	Solid	10/22/07 15:11	10/24/07 10:00
CD 9 - SO - 004	7J24009-08	Soil	10/22/07 15:00	10/24/07 10:00
CD 9 - CON - 005	7J24009-09	Solid	10/22/07 14:42	10/24/07 10:00
CD 9 - SO - 005	7J24009-10	Soil	10/22/07 14:38	10/24/07 10:00
CD 9 - CON - 006	7J24009-11	Solid	10/22/07 16:00	10/24/07 10:00
CD 9 - SO - 006	7J24009-12	Soil	10/22/07 15:50	10/24/07 10:00
CD 9 - CON - 007	7J24009-13	Solid	10/19/07 09:49	10/24/07 10:00
CD 9 - SO - 007	7J24009-14	Soil	10/19/07 09:41	10/24/07 10:00
CD 9 - CON - 008	7J24009-15	Solid	10/19/07 11:43	10/24/07 10:00
CD 9 - SO - 008	7J24009-16	Soil	10/19/07 11:35	10/24/07 10:00
CD 9 - CON - 009	7J24009-17	Solid	10/19/07 11:53	10/24/07 10:00
CD 9 - SO - 009	7J24009-18	Soil	10/19/07 11:45	10/24/07 10:00
CD 9 - CON - 010	7J24009-19	Solid	10/22/07 14:11	10/24/07 10:00
CD 9 - SO - 010	7J24009-20	Soil	10/22/07 14:05	10/24/07 10:00
CD 9 - CON - 011	7J24009-21	Solid	10/19/07 09:39	10/24/07 10:00
CD 9 - SO - 011	7J24009-22	Soil	10/19/07 09:30	10/24/07 10:00

#### Case Narrative

This narrative pertains to the 22 samples from the Cornell-Dubilier Electronics G-238 site, collected on October 19 and 22, 2007 and received on October 24, 2007. The samples correspond to the Waste Stream Technology Inc. work order number 7J24009 and sample ID numbers 7J24009-01 through 7J24009-22.

1. Sample Receipt and Preservation: The samples arrived at the laboratory carefully packed in one cooler and the custody seal on the cooler was intact. The temperature inside the cooler was measured and found to be within acceptable limits(@ 1.4°C). All of the containers in the cooler arrived intact and the labels on the containers were found to be complete. The information on the sample labels on the containers agreed with the information on the chain-of-custody forms placed inside the shipping cooler.

The sample receipt checklists for this work order number are included in the Chain of-Custody section of the final result report.

Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chair custody document. This analytical report must be reproduced in its entirety.

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

- 2. Sample Holding Times: All required holding times were met for all of the extractions and analyses performed on the samples from work order number 7J24009.
- 3. Method Blank Analysis: The method blanks analyzed for each of the analytical parameters performed on the samples in work order number 7J24009 did not contain any target analytes.
- 4. Laboratory Control Sample (LCS) Analysis: Recoveries of the target analytes from the laboratory control samples associated with the analyses of the samples from work order number 7J24009 were found to be within the control limits.
- 5. Matrix Spike and Matrix Spike Duplicate Analysis Matrix spike and matrix spike duplicates were performed for PCBs analysis on sample 7J24009-21RE1. All recoveries and RPDs were within QC limits.
- 6. Surrogate Compound Recovery. The surrogate recoveries from the GC analyses of the Cornell-Dubilier Electronics site samples from work order number 7J24009 and the associated quality control sample analyses were found to be within laboratory quality control limits, with the following exception:
- 6.1 The recoveries of surrogate compounds tetrachloro-meta-xylene and decachlorobiphenyl for several samples were not available due to sample dilution required from high analyte concentration andor matrix interferences and were flagged with the S-01 and U qualifiers.
- 7. Laboratory Authentication Statement I certify, to the best of my knowledge, that the information submitted in this analytical data report is true, accurate and complete, and conforms to the current Sampling and Analysis Plan for the Cornell Dubilier Electronics Site. The boratory Director, or his designee, has authorized release of this data as verified by the report page signature.

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

#### Polychlorinated Biphenyls by EPA Method 8082 Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 001 (7J24009-01RE1) Solid		10/22/07 13:					,		
Aroclor 1016	ND	485		10	AJ72619	10/28/07	10/28/07	8082	U
Aroclor 1221	ND	485	a Grand and	"	n	4	"	"	U
Aroclor 1232	ND	485		*			n		บ
Aroclor 1242	ND	485			n	M	n	u	U
Aroclor 1248	ND	485				41	**		U
Arocior 1254	919	485	er e		n	m	n	¥	_
Aroclor 1260	ND	485		n	a				U
Surrogate: Tetrachloro-meta-xylene		108 %	70-1	25	"	*	,,	n	
Surrogate: Decachlorobiphenyl		107 %	60-1		*	"	*	et	
CD 9 - SO - 001 (7J24009-02RE1) Soil Sa	mpled: 10/2	22/07 13:50	Received:	10/24/07	10:00				
Aroclor 1016	ND	381	ug/kg dry	10	AJ72619	10/28/07	10/28/07	8082	U
Aroclor 1221	ND	381			*		п		Ū
Aroclor 1232	ND	381			19.	a	e		Ū
Aroclor 1242	ND	381		. 8	a	0			ับ
Aroclor 1248	ND	381		n	a	Ħ	п		<u>rr</u>
Aroclor 1254	33000	381	n	10	Ħ	**	n	4	
Aroclor 1260	ND	381	u	ส	11	a	n	**	
Surrogate: Tetrachloro-meta-xylene		104 %	70-1	25	н	"	"	"	
Surrogate: Decachlorobiphenyl		103 %	60-1		"	"	n	•	
CD 9 - CON - 002 (7J24009-03RE1) Solid	Sampled:	10/22/07 13:	46 Receiv	ed: 10/24/	07 10:00				
Aroclor 1016	ND	485	ug/kg dry	10	AJ72619	10/28/07	10/28/07	8082	<u> </u>
Aroclor 1221	ND	485		n		N	**		U
Aroclor 1232	ND	485		•			n		Ū
Aroclor 1242	ND	485	11	н		10	er .		ับ
Arocior 1248	ND	485	n	u	0		н	n	ับ
Aroclor 1254	1680	485	п	•	0	u	n		
Aroclor 1260	1620	485	n		9	a	*		
Surrogate: Tetrachloro-meta-xylene		104 %	70-1	25	"	"	и	"	
Surrogate: Decachlorobiphenyl		103 %	60-1		"	Ħ	•	n	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

#### Polychlorinated Biphenyls by EPA Method 8082 Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 002 (7J24009-04RE1) Soil	Sampled: 10/2	2/07 13:40	Received:	10/24/07	10:00				
Aroclor 1016	ND	483	ug/kg dry	10	AJ72619	10/28/07	10/28/07	8082	U
Aroclor 1221	ND	483	**		*	*	e	n	υ
Aroclor 1232	ND	483				•	Ħ	n	τ
Aroclor 1242	ND	483			•		#	#	τ
Aroclor 1248	ND	483	n	n	*		#	•	τ
Aroclor 1254	21300	483	•	•		•	Ħ	•	
Aroclor 1260	8590	483					11		
Surrogate: Tetrachloro-meta-xylene		103 %	70-1	25		W	er		
Surrogate: Decachlorobiphenyl		103 %	60-1	25	. "	n	"	#	
CD 9 - CON - 003 (7J24009-05RE2) So	lid Sampled:	10/22/07 15:2	25 Receiv	ed: 10/24/	07 10:00				
Aroclor 1016	ND	46700	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	Ü
Aroclor 1221	ND	46700		u	n	n	11	*	Ü
Aroclor 1232	ND	46700		n	n		•		Ū
Aroclor 1242	ND	46700	n		n	9		n	U
Aroclor 1248	ND	46700	n	**	n	10		•	Ü
clor 1254	808000	46700	n	п	я	n		•	_
aroclor 1260	ND	46700	q	a					U
Surrogate: Tetrachloro-meta-xylene		%	70-1	25	**	"	"	n	S-01, L
Surrogate: Decachlorobiphenyl		%	60-I	25	*	*	"	m	S-01, L
CD 9 - SO - 003 (7J24009-06RE2) Soil	Sampled: 10/2	2/07 15:15	Received:	10/24/07	10:00				
Aroclor 1016	ND	43400	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	43400	7	n	•				Ü
Aroclor 1232	ND	43400	n			n		n	Ü
Aroclor 1242	ND	43400	п	n		П			Ü
Aroclor 1248	ND	43400	n	81					Ü
Aroclor 1254	331000	43400	m		ŧ			n	_
	ND	43400			w	п		п	U
Aroclor 1260	MD	73700							
Aroclor 1260 Surrogate: Tetrachloro-meta-xylene	ND	%	70-1	25	*	<i>n</i>	"	<i>n</i>	S-01, U

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

#### Polychlorinated Biphenyls by EPA Method 8082 Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 004 (7J24009-07RE1) Solid	Sampled: 1	0/22/07 15:	11 Receiv	ed: 10/24	/07 10:00				
Aroclor 1016	ND	471	ug/kg dry	10	AJ72619	10/28/07	10/28/07	8082	τ
Aroclor 1221	ND	471	Ħ	n		•	•		Ü
Aroclor 1232	ND	471	77	#	п	U	u		τ
Aroclor 1242	ND	471			#	n			τ
Aroclor 1248	ND	471				ti	W		ι
Aroclor 1254	1900	471	n	#	Ħ	"	n		
Aroclor 1260	ND	471	17	n		a		*	U
Surrogate: Tetrachloro-meta-xylene		108 %	70-1	25	n	n	n	<b>#</b>	****
Surrogate: Decachlorobiphenyl		107 %	60-1	25	n	<b>"</b>	n	#	
CD 9 - SO - 004 (7J24009-08RE3) Soil Sa	mpled: 10/2	2/07 15:00	Received:	10/24/07	10:00				
Aroclor 1016	ND	45600	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	υ
Aroclor 1221	ND	45600					**	"	Ü
Aroclor 1232	ND	45600	•			n	a		บ
Aroclor 1242	ND	45600			п			n	บ
Aroclor 1248	ND	45600	Ħ	H	ti	n	ŧ	n	ינ ע
Aroclor 1254	322000	45600	**	n	a				4
Aroclor 1260	ND	45600	n	**	•		9		
Surrogate: Tetrachloro-meta-xylene		%	70-1	25	"	#	"	п	S-01, U
Surrogate: Decachlorobiphenyl		%	60-1		"	"	*	n	S-01, U
CD 9 - CON - 005 (7J24009-09RE1) Solid	Sampled: 1	<u>0/22/07 14:4</u>	12 Receiv	ed: 10/24/	07 10:00				
Aroclor 1016	ND	493	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	493		Ħ	11		п	#	U
Aroclor 1232	ND	493		П	п	n	u	Ħ	U
Aroclor 1242	ND	493	Ħ	n	10		#		U
Aroclor 1248	ND	493	8	11					U
Aroclor 1254	ND	493		11	19		W .		บ
Aroclor 1260	ND	493	п			10		H	บ
Surrogate: Tetrachloro-meta-xylene		106 %	70-1	25	*	**	п	, n	
Surrogate: Decachlorobiphenyl		103 %	60-1		*	er	"	,,	

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

#### Polychlorinated Biphenyls by EPA Method 8082

	V	Vaste Stre	eam Tec	hnolog	y Inc.				
Analyte	Result	Reporting Limit		Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 005 (7J24009-10RE2) Soil	Sampled: 10/2	22/07 14:38	Received:	10/24/07	10:00				
Aroclor 1016	ND	48500	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	τ
Aroclor 1221	ND	48500			#		Ħ		τ
Aroclor 1232	ND	48500		u				п	τ
Aroclor 1242	ND	48500		10				tr	τ
Aroclor 1248	ND	48500	**					•	Ţ
Aroclor 1254	139000	48500	n	я				•	
Aroclor 1260	ND	48500	n	0				•	Ţ
Surrogate: Tetrachloro-meta-xylene		%	70-1	125		n	*	,,	S-01, U
Surrogate: Decachlorobiphenyl		%	60-1	125	n	n	*	n	S-01, U
CD 9 - CON - 006 (7J24009-11RE2) So	olid Sampled:	10/22/07 16:	00 Receiv	ed: 10/24/	<b>07 10:00</b>				
Aroclor 1016	ND	47600	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	τ
Aroclor 1221	ND	47600	#			n	#	10	ī
Aroclor 1232	ND	47600	n					n	ι
Aroclor 1242	ND	47600	n			Ħ		គ	τ
coclor 1248	ND	47600	n	Ħ		n			τ
clor 1254	370000	47600		n		17			
Aroclor 1260	ND	47600			u	Ħ	Ħ	æ	ι
Surrogate: Tetrachloro-meta-xylene		%	70-1	25	"	"	77	"	S-01, U
Surrogate: Decachlorobiphenyl		%	60-1	125	**	"	n	•	S-01, U
CD 9 - SO - 006 (7J24009-12RE3) Soil	Sampled: 10/2	2/07 15:50	Received:	10/24/07	10:00				
Aroclor 1016	ND	469000	ug/kg dry	10000	AJ72619	10/28/07	10/30/07	8082	ı
Aroclor 1221	ND	469000	77	u	n	8	n	n	τ
Aroclor 1232	ND	469000	n	11	n	n	n		ι
Aroclor 1242	ND	469000	n		a		#	n	ţ
Aroclor 1248	ND	469000	n	Ħ	П		41	n	Ţ
Aroclor 1254	21900000	469000	**	•	n	n	•	•	
Aroclor 1260	ND	469000	11	n	n	0	n	•	τ
Surrogate: Tetrachloro-meta-xylene		%	70-1	25	"	"	#	"	S-01, U
									, •

60-125

Surrogate: Decachlorobiphenyl

S-01, U

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Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

#### Polychlorinated Biphenyls by EPA Method 8082 Waste Stream Technology Inc.

		- use sere			<u></u>				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 007 (7J24009-13RE1) Solid	Sampled:	10/19/07 09:	49 Receiv	ed: 10/24	07 10:00				
Aroclor 1016	ND	465	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	ט
Aroclor 1221	ND	465			n	11	e	17	Ū
Aroclor 1232	ND	465			•		•		บ
Aroclor 1242	ND	465	*		•	•	•	n	บ
Aroclor 1248	ND	465		u		•		я	Ū
Aroclor 1254	1760	465	n		=			я	_
Aroclor 1260	ND	465	0	0	•	•	н	•	บ
Surrogate: Tetrachloro-meta-xylene		104 %	70-1	25	"	•	"	n	
Surrogate: Decachlorobiphenyl		105 %	60-1	25	**	•	n	,,	
CD 9 - SO - 007 (7J24009-14RE1) Soil Sa	mpled: 10/1	9/07 09:41	Received:	10/24/07	10:00				
Aroclor 1016	ND	478	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	478	#				11	n	บ
Aroclor 1232	ND	478	**			n		b	บ
Aroclor 1242	ND	478	ш	9	ń				U
Aroclor 1248	ND	478				W	н		п
Aroclor 1254	2990	478	#	п	11	H	er	•	
Aroclor 1260	ND	478		n	*			n	
Surrogate: Tetrachloro-meta-xylene	· · · · · · · · · · · · · · · · · · ·	104 %	70-1	25	"	n	#		
Surrogate: Decachlorobiphenyl		103 %	60-1		"	. "	n	,,	
CD 9 - CON - 008 (7J24009-15RE1) Solid	Sampled: 1	0/19/07 11:4	3 Receiv	ed: 10/24/	07 10:00				
Aroclor 1016	ND	434	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	434	"	#	17	0	"	*	บ
Aroclor 1232	ND	434		0			n	п	บ
Aroclor 1242	ND	434	Ħ			11	w		U
Aroclor 1248	ND	434	11	11	#	п	Ħ	n	บ
Aroclor 1254	2240	434	11	n	n		11		U
Aroclor 1260	ND	434		n	W	n	11	Ħ	ע
Surrogate: Tetrachloro-meta-xylene		104 %	70-1	25	n	n	,,		
Surrogate: Decachlorobiphenyl		102 %	60-1		•	•	**	•	

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Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

# Polychlorinated Biphenyls by EPA Method 8082 Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 008 (7J24009-16RE2) Soil	Sampled: 10/	19/07 11:35	Received:	10/24/07	10:00				
Aroclor 1016	ND	24400	ug/kg dry	500	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	24400		n	#		н	**	ū
Aroclor 1232	ND	24400	•		**		н		U
Aroclor 1242	ND	24400	**	H	n		H	H	U
Aroclor 1248	ND	24400	n	a	#	a	n		U
Aroclor 1254	110000	24400	n		•			•	
Aroclor 1260	ND	24400					8		υ
Surrogate: Tetrachloro-meta-xylene		%	70-1	25	H	"	"	,,	S-01, U
Surrogate: Decachlorobiphenyl		%	60-1		#	"	<b>#</b> .	•	S-01, U
CD 9 - CON - 009 (7J24009-17RE1) So	lid Sampled:	10/19/07 11:	53 Receive	ed: 10/24/	07 10:00				
Aroclor 1016	ND	488	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	υ
Aroclor 1221	ND	488	"		H	п		n	บ
Aroclor 1232	ND	488	17			•		n	บ
Aroclor 1242	ND	488		•	•		•		บ
Aroclor 1248	ND	488					•	я	Ü
oclor 1254	12800	488	tr			*		•	_
oclor 1260	ND	488	n				•		υ
Surrogate: Tetrachloro-meta-xylene		105 %	70-1	25	н	"	"	"	
Surrogate: Decachlorobiphenyl		102 %	60-1	25	,,	"	"	<b>"</b>	
CD 9 - SO - 009 (7J24009-18RE2) Soil	Sampled: 10/1	19/07 11:45	Received:	10/24/07	10:00				
Arocior 1016	ND	45800	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	υ
Aroclor 1221	ND	45800	1 7	11		10			Ü
Aroclor 1232	ND	45800			19	Ħ	o	n	Ü
Aroclor 1242	ND	45800		**		Ħ			U
Aroclor 1248	ND	45800		q		17	n	н	U
Aroclor 1254	151000	45800				**			U
1 1000		45800		**	n				
Aroclor 1260	ND	47000						-	11
Surrogate: Tetrachloro-meta-xylene	עא	<del>43800</del> %	70-1	25	"	п	<del></del>	"	S-01, U

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Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

#### Polychlorinated Biphenyls by EPA Method 8082 Waste Stream Technology Inc.

Analyste   Result   Limit   Units   Dilution   Batch   Prepared   Analyzed   Method   Notes		· · · · · · · · · · · · · · · · · · ·	Reporting		<u></u>	,				
Aroclor 1016 ND 49300 ug/kg dry 1000 AJ72619 10/28/07 10/29/07 8082 Aroclor 1221 ND 49300 " " " " " " " " Aroclor 1232 ND 49300 " " " " " " " " " " " Aroclor 1242 ND 49300 " " " " " " " " " " " " " " " " " "	Analyte	Result			Dilution	Batch	Prepared	Analyzed	Method	Notes
Aroclor 1221 ND 49300 " " " " " " " Aroclor 1232 ND 49300 " " " " " " " " Aroclor 1242 ND 49300 " " " " " " " " " " Aroclor 1248 ND 49300 " " " " " " " " " " " " " " " " " "	CD 9 - CON - 010 (7J24009-19RE2) Solid	Sampled:	10/22/07 14:	11 Receiv	ed: 10/24/	07 10:00				
Aroclor 1232 ND 49300 " " " " " " " Aroclor 1242 ND 49300 " " " " " " " " " " " " " " " " " "	Aroclor 1016	ND	49300	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	τ
Aroclor 1242 Aroclor 1248 ND 49300 " " " " " " " Aroclor 1254 ND 49300 " " " " " " " " " " " " " " " S-01, Surrogate: Tetrachloro-meta-xylene Surrogate: Decachlorobiphenyl	Aroclor 1221	ND	49300	n	n	#		н	•	ι
Aroclor 1248 Aroclor 1254 Aroclor 1260 200000 49300 """""""""""""""""""""""""""""""""""	Aroclor 1232	ND	49300		n	**	#	17		ι
Aroclor 1254 Aroclor 1260 200000 49300 """""""""""""""""""""""""""""""""""	Aroclor 1242	ND	49300	11	u	**		*	•	ι
Aroclor 1260   20000   49300   "	Aroclor 1248	ND	49300	Ħ	a				Ħ	ι
Surrogate: Tetrachloro-meta-xylene	Aroclor 1254	ND	49300		n			n		ι
Surrogate: Decachlorobiphenyl   %   60-125   " " " " " " \$.01,	Aroclor 1260	200000	49300				17	er		
Surrogate: Decachlorobiphenyl   %   60-125   " " " " "   S-01,	Surrogate: Tetrachloro-meta-xylene		%	70-1	25	"	Ħ	n	77	S-01, U
Aroclor 1016  ND 446 ug/kg dry 10 AJ72619 10/28/07 10/29/07 8082  Aroclor 1221  ND 446 " " " " " " " " " " " " " " " " " "	Surrogate: Decachlorobiphenyl		%	60-1	25	n	"	*	#	S-01, L
Aroclor 1221 ND 446 " " " " " " " " " " " " " " " " " "	CD 9 - SO - 010 (7J24009-20RE1) Soil Sa	mpled: 10/2	22/07 14:05	Received:	10/24/07	10:00				
Aroclor 1221  Aroclor 1232  ND 446  ND 436  ND	Aroclor 1016	ND	446	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	Į
Aroclor 1232 Aroclor 1242 ND 446 ND ND 446 N	Aroclor 1221	ND	446	10	D	•	n		n	τ
Aroclor 1242 Aroclor 1248 ND 446 " " " " " " " " " " " " " " " " " "	Aroclor 1232	ND	446					•	47	ū
Aroclor 1248 Aroclor 1254 Aroclor 1260 3760 446 " " " " " " " " " " " " " " " " " "	Aroclor 1242	ND	446	11	#	u	u	<b>n</b> ,		Ü
Aroclor 1260   3760   446   " " " " " " " " "   "   "   "   "	Aroclor 1248	ND	446	•	•		u	u		ע
Aroclor 1260   3760   446   "	Aroclor 1254	5520	446		0	n		n		
Surrogate: Decachlorobiphenyl 104 % 60-125 " " " " " " " " " " " " " " " " " " "	Aroclor 1260		446				u		**	
Surrogate: Decachlorobiphenyl 104 % 60-125 " " " " " " " " " " " " " " " " " " "	Surrogate: Tetrachloro-meta-xylene		106 %	70-1	25	,,	"	,,	"	
Aroclor 1016 ND 436 ug/kg dry 10 AJ72619 10/28/07 10/29/07 8082 TA Aroclor 1221 ND 436 " " " " " " " " " " " " " " " " " " "	Surrogate: Decachlorobiphenyl					#	Ħ	n	"	
Aroclor 1221 ND 436 " " " " " " " " " " " " " " " " " " "	CD 9 - CON - 011 (7J24009-21RE1) Solid	Sampled: 1	10/19/07 09:3	39 Receiv	ed: 10/24/	07 10:00				
Aroclor 1221 ND 436 " " " " " " " " " " " " " " " " " " "	Aroclor 1016	ND	436	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1232 ND 436 " " " " " " " " " " " " " " " " " " "	Aroclor 1221	ND	436	7				9	*	บ
Aroclor 1242 ND 436 " " " " " " " " " " " " " " " " " " "	Aroclor 1232	ND	436							Ü
Aroclor 1248 ND 436 " " " " " " " " " " " " " " " " " " "	Aroclor 1242	ND	436			'n	n		n	บ
Aroclor 1254         29100         436         " " " " " " " " " " "           Aroclor 1260         ND         436         " " " " " " " "           Surrogate: Tetrachloro-meta-xylene         107 % 70-125         " " " " "	Aroclor 1248	ND				0			u	U
Aroclor 1260 ND 436 " " " " " " " " " " " " " " " " " " "	Aroclor 1254	29100	436		11		a	n	n	
Surrogate: Tetrachloro-meta-xylene 107 % 70-125 " " " " "	Aroclor 1260			•	п	п	11	n	n	U
	Surrogate: Tetrachloro-meta-xylene			70-1	25	n	77	"	"	<u> </u>
	Surrogate: Decachlorobiphenyl					n	n	n	n	

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Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

# Polychlorinated Biphenyls by EPA Method 8082

#### Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 011 (7J24009-22RE2) Soil	Sampled: 10/1	9/07 09:30	Received:	10/24/07	10:00				
Aroclor 1016	ND	44000	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	44000		0		11	n		Ū
Aroclor 1232	ND	44000		0		R	n		บ
Aroclor 1242	ND	44000	•			n	#	•	บ
Aroclor 1248	ND	44000		*		tr	Ħ	•	บ
Aroclor 1254	268000	44000		н			Ħ		_
Aroclor 1260	ND	44000		**	N	н	11	•	บ
Surrogate: Tetrachloro-meta-xylene		%	70-1	125	*	n	n	,	S-01, U
Surrogate: Decachlorobiphenyl		%	60-1	125	**	*	*	n	S-01, U

Sevenson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

# Conventional Chemistry Parameters by EPA Methods Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 001 (7J24009-01) Solid	Sampled: 10/22/	07 13:58 R	eceived:	10/24/07 1	0:00				
% Solids	91.4	0.1	%	I	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 001 (7J24009-02) Soil Sa	mpled: 10/22/07 1	3:50 Recei	ved: 10/	24/07 10:00	0				
% Solids	89.8	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 002 (7J24009-03) Solid Sampled: 10/22/07 13:46 Received: 10/24/07 10:00									
% Solids	88.9	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 002 (7J24009-04) Soil Sampled: 10/22/07 13:40 Received: 10/24/07 10:00									
% Solids	87.3	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 003 (7J24009-05) Solid	Sampled: 10/22/0	07 15:25 R	eceived:	10/24/07 1	0:00				
% Solids	88.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 003 (7J24009-06) Soil Sa	mpled: 10/22/07 1	5:15 Recei	ved: 10/	24/07 10:00	)				
% Solids	86.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 004 (7J24009-07) Solid	Sampled: 10/22/0	07 15:11 R	eceived:	10/24/07 1	0:00				
% Solids	91.5	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 004 (7J24009-08) Soil Sa	mpled: 10/22/07 1	5:00 Recei	ved: 10/	24/07 10:00	)				
% Solids	82.0	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 005 (7J24009-09) Solid Sampled: 10/22/07 14:42 Received: 10/24/07 10:00									
% Solids	87.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	

venson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

#### Conventional Chemistry Parameters by EPA Methods Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 005 (7J24009-10) Soil	Sampled: 10/22/07 14	:38 Recei	ved: 10/	24/07 10:0	0				
% Solids	87.5	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 006 (7J24009-11) Soli	d Sampled: 10/22/07	716:00 R	eceived:	10/24/07 1	0:00				
% Solids	85.8	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 006 (7J24009-12) Soil	Sampled: 10/22/07 15	:50 Recei	ved: 10/	24/07 10:0	0				
% Solids	87.8	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 007 (7J24009-13) Solid Sampled: 10/19/07 09:49 Received: 10/24/07 10:00									
% Solids	84.9	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 007 (7J24009-14) Soil	Sampled: 10/19/07 09	:41 Recei	ved: 10/	24/07 10:00	0				
% Solids	85.9	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 008 (7J24009-15) Soli	d Sampled: 10/19/07	711:43 R	eceived:	10/24/07 1	0:00				
% Solids	84.9	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
9 - SO - 008 (7J24009-16) Soil	Sampled: 10/19/07 11	:35 Recei	ved: 10/	24/07 10:00	0				
% Solids	78.3	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 009 (7J24009-17) Soli	d Sampled: 10/19/07	/ 11:53 R	eceived:	10/24/07 1	0:00				
% Solids	84.7	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 009 (7J24009-18) Soil	Sampled: 10/19/07 11	:45 Recei	ved: 10/	24/07 10:00	D				
% Solids	84.4	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	

Sevenson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305 Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

# Conventional Chemistry Parameters by EPA Methods Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 010 (7J24009-19) Solid	d Sampled: 10/22/0	7 14:11 R	eceived:	10/24/07 1	0:00				
% Solids	91.4	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 010 (7J24009-20) Soil Sampled: 10/22/07 14:05 Received: 10/24/07 10:00									
% Solids	89.6	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	,
CD 9 - CON - 011 (7J24009-21) Solid	d Sampled: 10/19/0	7 09:39 R	eceived:	10/24/07 1	0:00				
% Solids	89.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	,
CD 9 - SO - 011 (7J24009-22) Soil	Sampled: 10/19/07 09:30 Received: 10/24/07 10:00								
% Solids	84.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	

evenson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305 Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

# Polychlorinated Biphenyls by EPA Method 8082 - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72619 - EPA 3550B										
Blank (AJ72619-BLK1)				Prepared	& Analyze	d: 10/28/	07			
Aroclor 1016	ND	495	ug/kg wet							1
Aroclor 1221	ND	495	Ħ							1
Aroclor 1232	ND	495	a							1
Aroclor 1242	ND	495	11							1
Aroclor 1248	ND	495								1
Aroclor 1254	ND	495	•							1
Aroclor 1260	ND	495	•							1
Surrogate: Tetrachloro-meta-xylene	2580		"	2500		103	70-125			
Surrogate: Decachlorobiphenyl	2640		"	2500		106	60-125			
Blank (AJ72619-BLK2)				Prepared:	10/28/07	Analyzed	l: 10/29/07			
Aroclor 1016	ND	495	ug/kg wet	- · · •						1
Aroclor 1221	ND	495	11							1
clor 1232	ND	495	11							1
oclor 1242	ND	495	19							1
Aroclor 1248	ND	495	n							1
Aroclor 1254	ND	495	Ħ							1
Aroclor 1260	ND	495	n							1
Surrogate: Tetrachloro-meta-xylene	2670		Ħ	2500		107	70-125			
Surrogate: Decachlorobiphenyl	2640		"	2500		106	60-125			
LCS (AJ72619-BS1)				Prepared	& Analyze	:d: 10/28/	07			
Aroclor 1016	5410	495	ug/kg wet	5000		108	40-140			
Aroclor 1260	5300	495		5000		106	60-130			
Surrogate: Tetrachloro-meta-xylene	2490		#	2500	***************************************	99.6	70-125			<del></del> -
Surrogate: Decachlorobiphenyl	2590		#	2500		104	60-125			
LCS (AJ72619-BS2)				Prepared:	10/28/07	Analyzed	l: 10/29/07			
Aroclor 1016	5200	495	ug/kg wet	5000		104	40-140		<del></del>	
Aroclor 1260	5350	495	11	5000		107	60-130			
Surrogate: Tetrachloro-meta-xylene	2410		"	2500		96.4	70-125			
Surrogate: Decachlorobiphenyl	2380		"	2500		95.2	60-125			

Sevenson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305

Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

# Polychlorinated Biphenyls by EPA Method 8082 - Quality Control Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72619 - EPA 3550B				- -						
LCS (AJ72619-BS3)				Prepared:	10/28/07	Analyzed:	10/29/07			
Aroclor 1016	5280	495	ug/kg wet	5000		106	40-140			
Aroclor 1260	5470	495	n	5000		109	60-130			
Surrogate: Tetrachloro-meta-xylene	2440		"	2500		97.6	70-125			
Surrogate: Decachlorobiphenyl	2420		*	2500		96.8	60-125			
Matrix Spike (AJ72619-MS1)	Son	urce: 7J240(	09-21RE1	Prepared:	10/28/07	Analyzed:	10/29/07			
Aroclor 1016	5860	495	ug/kg dry	5610	0.00	104	69-126			
Aroclor 1260	6160	495	P	5610	0.00	110	62-152			
Surrogate: Tetrachloro-meta-xylene	2980		п	2810		106	70-125			
Surrogate: Decachlorobiphenyl	2950		n	2810		105	60-125			
Matrix Spike Dup (AJ72619-MSD1)	Soi	urce: 7J240(	09-21RE1	Prepared:	10/28/07	Analyzed:	10/29/07			
Aroclor 1016	6980	495	ug/kg dry	5610	0.00	124	69-126	17.4	30	
Aroclor 1260	6680	495		5610	0.00	119	62-152	8.10	30	
Surrogate: Tetrachloro-meta-xylene	3100		п	2810		110	70-125			· · · · · · · · · · · · · · · · · · ·
Surrogate: Decachlorobiphenyl	3010		**	2810		107	60-125			

evenson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305 Project: Cornell-Dubilier Electronics

Project Number: Cornell-Dubilier Electronics G-238

Project Manager: Ken Paisley

Reported: 11/21/07 10:08

#### Notes and Definitions

U Analyte included in the analysis, but not detected

S-01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or

matrix interferences.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

# CHAIN OF CUSTODY and SAMPLE SHIPMENT RECEIPT FORMS

#### WORK ORDER

Printed: 10/24/2007 11:31:36AM

**7J24009** 

### Waste Stream Technology Inc.

enti Sevenson/G-Jobs Project: Cornell-Dubilier Electr	onics	Project Manager: Project Number:	Dan Vollmer Cornell-Dubilier Electronics G-238
Report To:		Invoice To:	•
Sevenson/G-Jobs	•	Sevenson/G-Jobs	
Ken Paisley		Al LaGreca	
2739 Lockport Road	•	2749 Lockport Ros	
Ningara Falls, NY 14305		Niagara Falls, NY	179
Phone: (716) 284-0431		Phone :(716) 284-0	
Fac (716) 285-4201		Fax: (716) 284-179	<u> </u>
Dan Due: <u>10/29/07 17</u>	:00 (3 day TAT)	Date Received:	<u>10/24/07 10:00</u>
Received By: Angela Hof		Date Logged In:	
Logged In By: Angela Hof Shipped By: UPS	<u>farth</u>	Tracking No.: Samples Receive	1Z 377 F18 22 1000 1552
gampet by. UFS		Samples Receive	EU ML. 1.4°C
Term > 6.0 No Trest tyed sample volume pH out of ran No Number of containers did not match CX Cyanide interference check positive No Bubbles present in VOA container No Toustoily seals not present/intact/signed No	Sample container received broken Sample label incomplete/did not mate Geiger counter detected radioactivity No attempt made to thermally preserv COC not signed/filled out properly/se	No ve sampl No	
Analysis	Due TAT	Expires	Comments
254009-01 CD 9 - CON - 001 [S	olid) Sampled 10 <i>/22/</i> 07 12	-59 Fastern	
Es by 8082 USACE	10/29/07 15:00 3		
1 1972	10/25/07 13:00	7 17/03/07 13:56	
7J24009-02 CD 9 - SO - 001 [Soil	Sampled 10/22/07 13:50	Factorn	
PCBs by 8082 USACE	10/29/07 15:00		
1	10/25/07 25:00		
7J24009-03 CD 9 - CON - 002 [S	nlidl Sampled 10/22/07 13:	· 46 Factorn	
PCBs by 8082 USACE	10/29/07 15:00 3		
The state of the s	10/25/07 15:00	11105/07 15.40	
7J24009-04 CD 9 - SO - 002 [Soil	l Sampled 10/22/07 13-40	Eastern	
PCHs by 8082 USACE	10/29/07 15:00		
The state of the s	10/2/10/ 15:00	1105/07 15.40	
7J24009-05 CD 9 - CON - 003 [S	nlid) Sampled 10 <i>/22/07</i> 15:	25 Factorn	
PCEs by 8082 USACE	10/29/07 15:00 . 3		
TARRES OF CORNER	10/20/01 10:00	11/05/07/15.25	<u> </u>
J24009-06 CD 9 - SO - 003 [Soil	] Sampled 10/22/07 15:15	Eastern	
PCBs by 8082 USACE	10/29/07 15:00 3	11/05/07 15:15	
1 4 7			•
124009-07 CD 9 - CON - 004 [Se	olid] Sampled 10/22/07 15:	:11 Eastern	
PCBs by 8082 USACE	10/29/07 15:00 3	11/05/07 15:11	

Printed: 10/24/2007 11:31:36AM

7J24009

## Waste Stream Technology Inc.

Client: Sevenson/G-Jobs Project: Cornell-Dubilier E	Electronics		Project Manager: Project Number:	Dan Vollmer Cornell-Dubilier Electronics G-238
And lysis	Due	TAT	Expires	Comments
124:09-08 CD 9 - SO - 004	[Soil] Sampled 10/22/	/07 15•00 Fe	estern	
PCBs by 8082 USACE	10/29/07 15:00	3	i 1/05/07 15:00	1
TELES BY 6062 COACE	10/25/07 15:00	<u></u>	11/03/07 13:00	<u> </u>
J24009-09 CD 9 - CON - 00	NE [Colid] Compled 10:	/22 /07 1 A · A2	. Fostown	:
PCAs by 8082 USACE	10/29/07 15:00	3	11/05/07 14:42	
FCDS by 6062 USACE	10/23/07 13:00		11/03/07 14.42	
J24009-10 CD 9 - SO - 005	(Soill Sampled 10/22/	'07 1 <i>4</i> ,39 Ta	wtown	
	10/29/07 15:00	0 / 14:56 E2 3	11/05/07 14:38	
PCBs by 8082 USACE	10/23/07 13:00	٥	11/05/07 14:56	
	AC [Colid] C1-3 40:	/22 /07 1 C-00	) Fastawa	
124009-11 CD 9 - CON - 00				
Cas by 8082 USACE	10/29/07 15:00	3	11/05/07 16:00	
J24009-12 CD 9 - SO - 006				
PC1-s by 8082 USACE	10/29/07 15:00	3	11/05/07 15:50	es a pro-
				i ji
J24609-13 CD 9 - CON - 00	7 [Solid] Sampled 10/	/19/07 09:49	Eástern Eástern	
PCPs by 8082 USACE	10/29/07 15:00	3	11/02/07 09:49	
J24009-14 CD 9 - SO - 007	[Soil] Sampled 10/19/	07 09:41 Ea	stern	Mark
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 09:41	
		<u>.</u>		
J24009-15 CD 9 - CON - 00	8 [Solid] Sampled 10/	/19/07 11:43	B Eastern	
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 11:43	•
		<del>-</del>		
J24009-16 CD 9 - SO - 008	[Soil] Sampled 10/19/	07 11:35 Ea	stern	
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 11:35	<b>.</b>
				4.
J241 09-17 CD 9 - CON - 00	9 [Solid] Sampled 10/	/19/07 11:53	B Eastern	
PCBs by 8082 USACE	10/29/07 15:00	3	11/.02/07 11:53	e en
A SUS DY GOOZ OSACE	1912/101 15:00	J		
124000 10 CD 0 CO 000	[Coil] Complet 10/10/	07 11.45 P-	octown	
J24009-18 CD 9 - SO - 009				47
FERs by 8082 USACE	10/29/07 15:00	3	11/02/07 11:45	
3 30° 4° 56				

Printed: 10/24/2007 11:31:36AM

**7J24009** 

#### Waste Stream Technology Inc.

Dan Vollmer Sevenson/G-Jobs Project Manager: Project: Cornell-Dubilier Electronics Project Number: **Cornell-Dubilier Electronics G-238** Analysis Due TAT Comments **Expires** 24009-19 CD 9 - CON - 010 [Solid] Sampled 10/22/07 14:11 Eastern PCBs by 8082 USACE 10/29/07 15:00 11/05/07 14:11 J23, 09-20 CD 9 - SO - 010 [Soil] Sampled 10/22/07 14:05 Eastern PCBs by 8082 USACE 10/29/07 15:00 11/05/07 14:05 7J24G09-21 CD 9 - CON - 011 [Solid] Sampled 10/19/07 09:39 Eastern PCBs by 8082 USACE 10/29/07 15:00 11/02/07 09:39 J24009-22 CD 9 - SO - 011 [Soil] Sampled 10/19/07 09:30 Eastern PCBs by 8082 USACE 10/29/07 15:00 11/02/07 09:30 ηΗ Check:

rested analyses of work order have been wed and approved By

10/74/07

Review 2 By

Page 3 of 3

Review I By

# Figure 4

Army Corp. of Engineers Sample Receipt Form

	F = - =	<b>'</b> <
LIMS #	No. of Coolers	
MRD Cooler #	Contract Cooler	DWH
PROJECT: 525 Cornell Dubilier	Date Received:	124/07
USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CON		Ms.
A. PRELIMINARY EXAMINATION PHASE: Date coolsr was opened: by (sign): 2 1	(print): KPN)	1 Burko
		1 1000
1. Did cooler come with shipping slip (airbill eqt): If yes enter carrier name & airbill number here: VIS   Z 377 F18 22	1000 1992 (YES	МО
2. Wars custody seals on outside of cooler? 2—Fron 17-5/6	de (YES) 10/2	23/07 NO .
3. Were custody seals unbroken and intact at the date and time of arrival?	YES	NO
4. Did you screen samples for radioactivity using a Gaiger counter?	YES	NO .
5. Were custody papers seeled in a plastic bag & taped inside to the lid?	YES	NO
6. Were custody papers (illed out properly (ink, signed, ect)?	YES	NO
7. Did you sign the custody papers in the appropriate places?	YES	NO
8. Was project identifiable from the custody forms? If YES, enter project name at the top of this form.	YES	NO
9. If required, was enough ice used? Type: Rogard TCP	YES	NO
10. Have designated person initial here to acknowledge receipt of cooler:	AJA	(date) 10/24/C
B. LOG-IN PHASE: Data samples were logged-in: by (sign)    10/24/07	(print): Kevi	in Burke
11. Describe type of packing in cooler: Nastre Bags		
12. Were all bottles sealed in separate plastic bags?	YES	NO .
13. Did all bottles arrive unbroken and were labels in good condition?	YES	NO .
14. Were all labels complete(ID, date, time, signature, preservation)?	YES	NO
15. Did all bottle labels agres with custody papers?	YES	NO
16. Were correct containers used for the tests indicated?	YES	1
17. Were correct preservatives added to samples?	YES	NO ~
8. Was a sufficient amount of sample sent for tests indicated?	YES	. NO
9. Were bubbles absent in VOA samples? If NO, list by sample #:	YES	. NO
		NO
If YES, give details on the back of this form.	YES	NO
1. Who was called?	Date:	
By whom?		

•		
	UPS Next Day Air® UPS Worldwide Express**  UPS Worldwide Express**  DOCUMENTS  CHAPT  DOCUMENTS  CHAPT  DOCUMENTS  CHAPT  DOCUMENTS  CHAPT  CHAPT  DOCUMENTS  CHAPT	
- <b>成</b>	SEVENSON ENVIRONMENTAL SERVICE	
	333 HAMILTON BOULAVARD	
	SOUTHPLAINFIELD NJ 07080 UPS Next Day Air	
	Waste Streen Scaple Receipe  Waste Streen Tech  Buffalo, NY 14207  Buffalo, NY 14207  MARCHITERRENT	
	Waste Freem lech	
20	302 Grote Street 1	
15	Buffalo, NY 19207 11 11 12 377 PJ6 22 1000 1552 11 11 11 11	
	0101911202608-1/07'S United Parcel Service, Louisville, KY	
<u></u>		
• • • • • • • • • • • • • • • • • • •		De la Carte
e		
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	SIEVATURE SUCITOR SUCITOR SUCREMENTAL CONTRIBUTES SUCR	

CHAIN OF CUSTODY	<b>WASTE STREAM</b>	OFFICE USE ONLY	PAGE OF
REPORTED Shiclen	TECHNOLOGY	GROUP # 7524009	
Fentaisles	Waste Stream Technology Inc. 302 Grote Street, Buffalo, NY 14207	DUE DATE	ARE SPECIAL DETECTION LIMITS
NEDERICE	(716) 876-5290 • FAX (716) 876-2412	TURN ARQUND TIME:	REQUIRED: YES NO If yes please attach requirements
	DW DRINKING WATER	SL SLUDGE SO SOIL	,
CONTACT PATRICE (Ann	/ SW SURFACE WATER	S SOLID QUOTATION NUMBER: W WIPE	ls a QC Package required: YES NO
PH.#410769,530)		OTHER	If yes please attach requirements.
FAX#418-7(6)-5303		ANALYSES TO BE PERFORMED	
SPURISON FOU SUCS.		<del></del>	<b>,</b>
<del>60</del> 238	No No Day		
( nonell Dubilies			
PROJECT DESCRIPTION	DATE SAMPLED TIME OF SAMPLING SAMPLE TYPE TOTAL NO. OF CONTAINERS		
SAMPLER SIGNATURE			OFFICE USE ONLY
	8   E   8   P   10	/	PE OF CONTAINER/ ONLY WST. I.D.
sample i.d. 1 CD 9-COn-OOI 101	24/138 Mei 1 X	You	Cwm 01
2 M9-50-001 bh			02
3 CD9-Con-coz 10/2			03
4 (1) 0- 50 002 Wh			04
5 CD9-CON-003 101-	11 1575 ahai 1		05
6 CD9-SO-003 dr	1 515 50 1		06
7 (D9-COn-004 10)			07
8 CD G- SO-004 10/2			08
	1 1492 mes /		1, 95
10 CDG- SO-005 10H			<u> </u>
REMARKS: \$\D 3 D A 4 T	HT		
1185 Tracking #	L17377F18221	10001552	
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY: UPS	DATE: /0 /23.167 TIME:
RELINQUISH ACC (ANN)	10 P3 167 14 GO		10 123 107 DATE: JME:
FILLHAMOIOI	/ / /	PRECEIVED BY: 1	lobu hario: no

CHAIN OF CUSTODY  REPORT TO Shirty  Fendurish  DF OF ICE  CONTACT TO CAMPA  PH.#()	Waste Stream Technology Inc. 302 Grote Street, Buffalo, NY 14207 (716) 876-5290 • FAX (716) 876-2412  DW DRINKING WATER GW GROUND WATER SW SURFACE WATER WW WASTE WATER O OIL	DUE DATE  R SL SLUDGE SO SOIL R S SOLID W WIPE OTHER	TURN AROUND TIME 30 AU		ARE SPECIAL DET REQUIRED: YES NO If yes please attach Is a QC Package re YES NC If yes please attach	requirements
PROJECT-DESCRIPTION  SAMPLER SIGNATURE  SAMPLE I.D.	DATE SAMPLED TIME OF SAMPLING SAMPLE TYPE TOTAL NO. OF CONTAINERS		BE PERFORMED	COM	OF CONTAINER/ MENTS:	OFFICE USE ONLY WST. I.D.
2(D9-50-006) 3(D9-(0n-007) 4 CD9-50-007) 5 CD9-(0n-008) 6 CD9-50-008	10/12/07/600 bther ) X 10/19/01/09/49 cthree   1 10/19/01/49 cthree   1 10/19/01/35 cthree   1			462	. Cwn	12 @13 14 15 16
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Fer Paisley	Waste Stream T 302 Grote Street, E	echnology Inc.	DUE DATE			ARE SPECIAL DET	ECTION LIMITS
DF OFFICE		AX (716) 876-2412		TURN AROUND TIN	ме:	REQUIRED: YES NO if yes please attach	
CONTACT			. SLUDGE O SOIL	30H		ii yoo picaac attaaii	
PH.#()	_	/ WW WASTE WATER W	SOLID WIPE THER	QUOTATION NUMÉ	BER:	ls a QC Package re YES NO	)
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PROJECT DESCRIPTION	DATE SAMPLED TIME OF SAMPLI	0 0	//				
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2 CD9-30-011	10/19/01/0920 50 /				J	$\psi$	22
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# APPENDIX 3 ADR SUMMARY REPORTS

#### ADR DATA ASSESSMENT

Laboratory R	eport Number: 7I21011
Laboratory: _	Waste Stream Technology, Inc.
Project:	Cornell-Dubilier/G238
found to be v summarized	rata Review (ADR) has been applied to the laboratory data. All data were alid and acceptable. Data validation qualifiers, if any, were applied as on the attached Sample Qualification Reports. Quality control problems, if narized on the attached Outlier Reports.
	Name:
Reviewer's S	ignature: Lennifu a Singer
Date:	10/25/07

# Cornell-Dubilier Electronics Superfund Site South Plainfield, New Jersey

Waste Stream Technology, Inc. Sample Delivery Group 7I21011

Waste Characterization Samples

CD-9-WW-09202007-001

CHAIN OF CUSTODY	WASTESTI TECHNO		OFFICE U	SE ONLY	PAGE
EPORTIO: Paisley	- AND CONTRACTOR STATE OF THE PARTY OF THE P		l l		
NFOFFICE	Waste Stream Ted 302 Grote Street, Bu	ffalo, NY 14207	DUE DATE		ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
	(716) 876-5290 • FAX	(716) 876-2412		TURN AROUND TIME:	If yes please attach requirements
CONTACT  FRITZ V K CIMA  H # DUSE - C 5 2 2 1		DW DRINKING WATER GW GROUND WATER SW SURFACE WATER WW WASTE WATER O OIL	SL SLUDGE SO SOIL S SOLID W WIPE OTHER	QUOTATION NUMBER:	is a QC Package required: YES NO If yes please attach requirements.
1. # 108 769 5301 AX #1908 769 5303	$\overline{}$		ANALYSES TO	BE PERFORMED	
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PROJECT DESCRIPTION	MPLE SAM	TRCPA			/ .
AMPLER SIGNATURE	DATE SAMPLED TIME OF SAMPLING SAMPLE TYPE	TOTAL NO. OF CONTAINERS TOTAL PCRA			TYPE OF CONTAINER/ COMMENTS: OFFICE USE ONLY WST. I.D.
SAMPLE I.D.			<del>                                     </del>		6-1L AG 11/
1 (1)-9-WW-09202007-001	9/20/10/ 1805 WW 6	XX		<del></del>	72,70
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5				<del></del>	
6	<del></del>	7/1-1	<del></del>		X
7	<del>                                     </del>				
8	<del> </del>	<del> </del>			
9	<del> </del>	<del>                                     </del>	<del>                                     </del>		X
10			<u>                                       </u>	Variatel VC I	2010 NO d
REMARKS: 4- 3 DAVIAT	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	* Joh we	O Shirt		oc receivered as
ADLER TANK SAY	MPLE	61	Willy VC	MUNIC OF CIVILLE FOR MICHAEL F	o perform an analysis regulation
UPSTrack# 123			DECEMEN E		DATE: TIME: O
RELINQUISHED BY:	DATE: 9 120 107	TIME:	RECEIVED E	(4)A	DATE: TIME: O
RELINQUISHED BY:	DATE:	TIME:	RECEIVED E		DATE: TIME:

# EDD Summary Report by Client Sample ID

Laboratory Reporting	g Batch: 7/21011			Laboratory : V	Lab	: 10/19/2007			
Cilent Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
CD-9-WW-09202007-001	7 21011-01	150.1	RES	Gen Prep	AQ	09/20/2007	09/21/2007	09/25/2007	09/25/2007
		6010B-TCLP	RES/TCLP	3015	AQ	09/20/2007	09/21/2007	09/25/2007	09/25/2007
		7470A-TCLP	RES/TCLP	7470A	AQ	09/20/2007	09/21/2007	09/28/2007	09/28/2007
		8081A-TCLP	RES/TCLP	3510C	AQ	09/20/2007	09/21/2007	09/24/2007	09/26/2007
		8151A-TCLP	RES/TCLP	3510C	AQ	09/20/2007	09/21/2007	09/22/2007	09/24/2007
		8260B-TCLP	RES/TCLP	5030B	AQ	09/20/2007	09/21/2007	09/26/2007	09/26/2007
		8270C-TCLP	RES/TCLP	3510C	AQ	09/20/2007	09/21/2007	09/25/2007	09/26/2007
.,		EPA 1010	RES	Gen Prep	AQ	09/20/2007	09/21/2007	09/25/2007	09/25/2007
		SW846_7.3.1	RES	Gen Prep	AQ	09/20/2007	09/21/2007	09/21/2007	09/28/2007
		SW846_7.3.2	RES	Gen Prep	AQ	09/20/2007	09/21/2007	09/21/2007	09/28/2007
	7l21011-01RE1	8082	RE	3510C	ΑQ	09/20/2007	09/21/2007	09/27/2007	09/28/2007

Project Number and Name:

Cornell G-238 - Cornell-Dubilier Electronics

## **Method Batch Summary and Associated Samples**

EDD Reporting Batch ID: 7l21011

latrix ID: AQ Me	thod Batch: AI72513			
avx C. Au				
		Analysis Type	Ocumela Toma	Anahasia Data and Time
Client Sample ID	<u>Lab Sample ID</u> 7I21011-01DUP	RES	Sample Type  DUP	Analysis Date and Time 09/25/2007 09:50
CD-9-WW-09202007-001DUP				09/25/2007 09:50
CD-9-WW-09202007-001	7121011-01	RES	Normal sample	U9/25/2007 U9.50
Method: 6010E	FTGLP			Waking a garage and a same and a same and a same and a same and a same and a same and a same and a same and a
latrix ID: SO Me	thod Batch: Al72519	MZM $M$ ZM	dan labaan	nple 7I 21000-01
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Client Sample ID	Lab Sample ID	Туре	Sample Type	Analysis Date and Time
172519-BLK1	AI72519-BLK1	RES/TCLP	MB	09/25/2007 17:58
\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\	Al72519-BS1	RES/TCLP	LCS	09/25/2007 18:04
D-9-WW-09202007-001	7121011-01	RES/TCLP	Normal sample	09/25/2007 18:40
Method: 7470/	N-TCLP		N.A.	
Matrix ID: SO Me	thod Batch: Al72809			
<u>有的的的变形的人名的名称</u> 在企业的证明设置 2000年4400000000000000000000000000000000	SAN BESTON SAN SERVICE	Analysis	DANGERS 100 100 FERTISS THE FRANCE FACE STATES CONSISSION	500000 1 WHY 2 UK BUREN BUREN SOON SOON SOON SOON SOON SOON SOON SO
Client Sample ID	Lab Sample ID	Type	Sample Type	Analysis Date and Time
A172809-BEK1	Al72809-BLK1	RES/TCLP	MB	09/28/2007 16:54
CD-9-WW-09202007-001	7121011-01	RES/TCLP	Normal sample	09/28/2007 16:54
AI72809-BS1	AI72809-BS1	RES/TCLP	LCS	09/28/2007 16:54
CD-9-WW-09202007-001MS	7I21011-01MS	RES/TCLP	MS	09/28/2007 17:50
CD-9-WW-09202007-001MSD	7I21011-01MSD	RES/TCLP	MSD	09/28/2007 17:50
	A-TCLP			
		Constitution (Constitution)		in the second second second second second second second second second second second second second second second
Matrix ID: SO Me	thod Batch: Al72412			
11 mm to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to		Analysis		
Client Sample ID	Lab Sample ID	Type	Sample Type	<b>Analysis Date and Time</b>
AJ72412-BLK1	Al72412-BLK1	RES/TCLP	MB	09/25/2007 23:17
AI72412-BS1	Al72412-BS1	RES/TCLP	LCS	09/25/2007 23:54
CD-9-WW-09202007-001	7121011-01	RES/TCLP	Normal sample	09/26/2007 02:21
CD-9-WW-09202007-001MS	7I21011-01MS	RES/TCLP	MS	09/26/2007 02:58
Method: 8082				
Matrix ID: SO Me	thod Batch: Al72712			
		Analysis		
Client Sample ID	Lab Sample ID	Туре	Sample Type	Analysis Date and Time
AI72712-BLK1	AI72712-BLK1	RES	MB	09/27/2007 22:19
	AI72712-BS1	RES	LCS	09/27/2007 22:48
AI72712-BS1		RES	LCSD	09/27/2007 23:18

Method: 815	NA-TCLP		4.57	
Matrix ID: SO I	Method Batch: Al72201	100		What is properly to the second
		Analysis	<b>斯·德尔尔尔·</b> 克拉尔斯·艾斯·金克尔尔	
Client Sample ID	Lab Sample ID	Type	Sample Type	Analysis Date and Time
Al72201-BS1	Al72201-BS1	RES/TCLP	LCS	09/24/2007 11:46
Ai72201-BSD1	Al72201-BSD1	RES/TCLP	LCSD	09/24/2007 12:26
AJ72201-BLK1	Al72201-BLK1	RES/TCLP	МВ	09/24/2007 13:05
CD-9-WW-09202007-001	7121011-01	RES/TCLP	Normal sample	09/24/2007 15:45
Method: 826	OB-TCLP			
Matrix ID: SO	lethod Batch: Al72610	Patch MS or	n lah Mma	Ю <sup>7</sup> II2039-01
erszeleste Annetin er elektráltásásás a teleben i takit elektreletet elektráltásásás	、 Padiktogis Bosis Camifikasi kumansis is 1, 2000 positisi akide o (1,000 bilanga) Tanih togis Bosis Camifikasik kumansis is 1,000 positisisisis akide o (1,000 bilanga)	Analysis		
Client Sample ID	Lab Sample ID	Type	Sample Type	Analysis Date and Time
AI72610-BS1	Al72610-BS1	RES/TCLP	LCS	09/26/2007 10:07
AI72610-BLK1	Al72610-BLK1	RES/TCLP	MB	09/26/2007 10:38
CD-9-WW-09202007-001	7 21011-01	RES/TCLP	Normal sample	09/26/2007 13:17
	OC-TCLP			
Matrix ID: SO	Method Batch: AI72517	Zalski Victor	alah Mase	. TT 12 020 DI
	Medicu Bawii Air 2517 g		nuu pariqi	e7I12039-0
		Analysis	•	
Client Sample ID	Lab Sample ID	Туре	Sample Type	Analysis Date and Time
AI72517-BLK1	A172517-BLK1	RES/TCLP	MB	09/26/2007 16:44
Al72517-BS1	AI72517-BS1	RES/TCLP	LCS	09/26/2007 17:30
CD-9-WW-09202007-001	7121011-01	RES/TCLP	Normal sample	09/26/2007 19:48
Method: EP	A 1010			
Matrix ID: SO I	Method Batch: Al72528			
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Client Sample ID	Lab Sample ID	Туре	Sample Type	Analysis Date and Time
Al72528-BS1	Al72528-BS1	RES	LCS	09/25/2007 17:00
CD-9-WW-09202007-001	7 21011-01	RES	Normal sample	09/25/2007 17:00
	846. 7.3.1			
				net.
Matrix ID: SO I	Method Batch: AI72421			
Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
CD-9-WW-09202007-001	7121011-01	RES	Normal sample	09/28/2007 14:38
Al72421-BS1	Al72421-BS1	RES	LCS	09/28/2007 14:38
Al72421-BLK1	AI72421-BLK1	RES	MB	09/28/2007 14:38
	846_7.3.2		77 P	
Matrix ID; SO I	Method Batch: Al72422			
	, a commence of the control of the c	Analysis		The second of th
Client Sample ID	Lab Sample ID	Туре	Sample Type	Analysis Date and Time
CD-9-WW-09202007-001	7121011-01	RES	Normal sample	09/28/2007 14:40
AI72422-BLK1	AI72422-BLK1	RES	MB	09/28/2007 14:40
AI72422-BS1	Al72422-BS1	RES	LCS	09/28/2007 14:40

#### Sample Qualification Report (All Qualified Results)

Client Sample ID: CD-9-WW-09202007-001

Lab Report Batch: 7121011

Lab ID: WST

Sample Date: 09/20/2007

**Analysis Type: RES** 

Sample Matrix: AQ

Lab Sample ID: 7121011-01

Reviewed By / Date: jas

10/25/2007

Approved By / Date:

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	нт	МВ	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCA CA1
Analysis Method : 150.1					Dilutio	on: 1														
pH	7.54		рН	Х	YES	J		J				<u> </u>	 	<u> </u>	<u>                                     </u>		<u> </u>			<u> </u>

Project Number and Name:

Cornell G-238 - Cornell-Dubilier Electronics

Library Used:

Report Date: 10/25/2007 10:42

Cornell (5June2007)

**ADR 8.1** \* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

#### Sample Qualification Report (All Qualified Results)

Client Sample ID: CD-9-WW-09202007-001

Lab Report Batch: 7l21011

Lab ID: WST

Sample Date: 09/20/2007

Analysis Type: RES/TCLP

Sample Matrix: SO

Lab Sample ID: 7121011-01

Reviewed By / Date: jas

10/25/2007

Approved By / Date:

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overali Qual*	Temp	нт	МВ	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCA CCA
Analysis Method : 8270C-TCLP					Diluti	on: 1														
Total cresols	24		UG/L	UX	YES	IJ	OutX		<u> </u>	UJ	]			<u> </u>	11				<u> </u>	

**Project Number and Name:** 

Cornell G-238 - Cornell-Dubilier Electronics

Library Used:

Cornell (5June2007)

ADR 8.1
\* Overall result qualifier

Report Date: 10/25/2007 10:42

Page 2 of 2

# History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7i21011

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
	CD-9-WW-09202007-001	6010B-TCLP	RES/TCLP	0.084 mg/L	Lab Dup		None.
Reason for change:	A batch MS/MSD was analyzed. The recoveries were	within the QC limits.					
IGNITABILITY	CD-9-WW-09202007-001	EPA 1010	RES	>200 deg F	Lab Dup		None
Changed by:							
Reason for change:	Lab duplicate not applicable to Ignitability analysis.						
IGNITABILITY	CD-9-WW-09202007-001	EPA 1010	RES	>200 deg F	Method Blank	R	Nane
Changed by:	JAS On: 10/25/2007 10:40						
Reason for change:	Method blank not applicable to Ignitability analysis.						
pH	CD-9-WW-09202007-001	150.1	RES	7.54 pH	LCS Recovery	V. J.	None
Changed by:							
Reason for change:	LCS not applicable to pH analysis.						
pH - Company	CD-9-WW-09202007-001	150.1	RES	7.54 pH	Method Blank	R	: None
Changed by:	JAS On: 10/25/2007 10:40						
Reason for change:	Method blank not applicable to pH analysis.						

Report Date: 10/25/2007 10:43

# Cornell-Dubilier Electronics Superfund Site South Plainfield, New Jersey

Waste Stream Technology, Inc. Sample Delivery Group 7I21011

Outlier Reports

# EDD Non-Conformance Report Lab Reporting Batch ID: 7I21011

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

## Non-Conformance Summary Page

Туре	Count
0001	0
0002	1
0003	0
0004	0
0005	0
0006	0
0007	0
0008	0
0009	6
0010	0
0011	0
0012	0
0013	0
0014	32
0015	0
0016	0
0017	0
0018	0
0019	0

Туре	Count
0020	0
0021	0
0022	0
0023	0
0024	0
0025	0
0026	0
0027	0
0028	1
0029	1
0030	13
0031	0
0032	0
0033	0
0034	0
0035	0
0036	0
0037	0
0038	0
0039	0

Total: 54

**Laboratory: WST** 

Report Date: 10/25/2007 10:31

## EDD Non-Conformance Detail Report Lab Reporting Batch ID: 7I21011

**Project Library: Cornell (5June2007)** 

**Library Description: Cornell-Dubilier (modified 5June2007)** 

٠.	Record	rd Non-conformances	Туре	Description	Lab Comments
A1	78	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	78	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	78	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record.  The value allowed is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	181	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for Ignitability.
A1	181	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	181	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record.  The value allowed is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	181	Result	0002	>200	Result is greater than 200.
A3	1	Handling_Batch Leachate_Date	0014 0014	This record is missing the Handling Batch ID for leachate analysis.  The date and time of sample leaching procedure is missing from this record.	Not available.
A3	1	Leachate_Date	0014		Not available.
A3	2	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	2	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	5	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	5	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	7	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	7	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	12	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	12	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	13	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
	13	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this	Not available.

**Laboratory: WST** 

Report Date: 10/25/2007 10:31

## EDD Non-Conformance Detail Report Lab Reporting Batch ID: 7121011

**Laboratory: WST** 

Report Date: 10/25/2007 10:31

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Table	Kecon	d Field	Туре	Description	Lab Comments
А3	14	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	14	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	15	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	15	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	16	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	16	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
АЗ	17	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	17	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	25	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	25	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	26	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	26	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	33	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	33	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	34	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	34	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	35	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	35	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	36	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	36	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.

ADR 8.1 Page 3 of 7

## EDD Non-Conformance Detail Report Lab Reporting Batch ID: 7121011

Project Library: Cornell (5June2007)

**Library Description: Cornell-Dubilier (modified 5June2007)** 

	APP QC Non-conformances	Туре	Description	Lab Comments
A3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AI72422 for method SW846_7.3.2. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
А3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch A172421 for method SW846_7.3.1. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
АЗ	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch Al72712 for method 8082. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	LCS/LCSD not MS/MSD analyzed with this batch.
АЗ	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AI72610 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike duplicate not required for TCLP analysis.
A3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AI72517 for method 8270C-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike duplicate not required for TCLP analysis.
A3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch Al72412 for method 8081A-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike duplicate not required for TCLP analysis.
A3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AI72201 for method 8151A-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	LCS/LCSD not MS/MSD analyzed with this batch.
A3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch Ai72712 for method 8082. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	LCS/LCSD not MS/MSD analyzed with this batch.
A3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AI72519 for method 6010B-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike performed on a sample not from work order number 7i21011 but prepared and analyzed in the same analytical batch.
А3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AI72528 for method EPA 1010. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.

**Laboratory: WST** 

Report Date: 10/25/2007 10:31

## EDD Non-Conformance Detail Report Lab Reporting Batch ID: 7I21011

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST

Report Date: 10/25/2007 10:31

A3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch Ai72201 for method 8151A-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch !Ds are incorrectly entered.	LCS/LCSD not MS/MSD analyzed with this batch.
A3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch Al72517 for method 8270C-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike performed on a sample not from work order number 7/21011 but prepared and analyzed in the same analytical batch.
A3	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch Al72610 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike performed on a sample not from work order number 7i21011 but prepared and analyzed in the same analytical batch.
А3	Preparation_Batch / Lab_Analysis_Ref_Method_ID	0028	Missing a Method Blank record in Table A3 for method EPA 1010 and Preparation Batch AI72528.	Method blank is NA for ignitability.
A3	Preparation_Batch / Lab_Analysis_Ref_Method_ID	0029	Missing an LCS record in Table A3 for Preparation Batch Al72513, method 150.1.	LCS is NA for pH.

## EDD Non-Conformance Detail Report Lab Reporting Batch ID: 7I21011

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST Report Date: 10/25/2007 10:31

0001	The number of characters entered in the field exceeds the number allowed for that field
0002	Non-numeric entry in a numeric field
0003	Non-date entry or incorrectly formatted date in a date field
0004	Value entered was not found in the Standard Value List (see Appendix B and C)
0005	Analytical Method, Analtye ID, Analyte Name, Matrix, and Units not found in the reference project library
0006	RPD value is missing from a MSD, LCSD, or laboratory duplicate sample
0007	Target analyte specified in library files not found in the EDD
0008	Discrepancy in related records found between the tables Sample Analysis and Analytical Result
0009	Required field is missing information
0010	Surrogate compounds specified in the reference project library are not found in table Analytical Results
0011	Surrogate compounds not specified in the reference project library are found in table Analytical Results
0012	Spike compounds specified in the reference project library are not found in table Analytical Results or vice versa
0013	Target analyte not specified in the reference project library is found in Analytical Results table
0014	Handling Batch ID (for leachates) is missing in Table A3
0015	Leb_Sample_ID can not have more than one matrix type assigned to it
0016	Analysis_Batch ID present in the Sample Analysis table is missing from the Laboratory Instrument table
0017	Analysis_Batch ID present in the Laboratory Instrument table is missing from the Sample Analysis table
0018	Run_Batch present in the Sample Analysis table is missing from the Laboratory Instrument table
0019	Run_Batch present in the Laboratory Instrument table is missing from the Sample Analysis table
0020	Target analytes and surrogates not specified in the reference project library are found in the Laboratory Intrument table
0021	Analysis_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS continuing calibration (QC_Type = CCV)
0022	Run_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS initial calibration (QC_Type = IC)
0023	Incorrect naming or inconsistent collection date for MS/MSD sample and/or parent sample
0024	Problems with %RSD, Correlation Coefficient, and/or RRFs reported for GC/MS calibration records.
0025	Project Number or Project Name reported in the EDD not found in the Standard Value table
0026	Result value for a non-detected analyte does not match the Reporting_Limit value as reported in the EDD
0027	ClientSampleID present in Analytical Results table but missing in the Sample Analysis table or vice versa
0028	Missing associated Method Blank records for a specific Preparation Batch / Analytical Method
0029	Missing associated Laboratory Control Sample records for a specific Preparation Batch / Analytical Method
0030	Missing associated Matrix Spike / Duplicate records for a specific Method Batch / Analytical Method
0031	Record specified in the reference project library not found in the Analytical Results table where Reportable Result = Yes
0032	Duplicate records found in table Analytical Results for fields ClientSampleID, Collected, AnalyticalMethod, AnalytedID where Reportable_Result = Yes
0033	Missing calibration records in Table A2

Project Library: Cornell (5June2007)

**Laboratory: WST** 

Library Description: Cornell-Dubilier (modified 5June2007)

Report Date: 10/25/2007 10:31

0034	Report Limit from table Analytical Results exceeds the value in the reference project library (corrected for dilution and perc moist, if appl)
0035	Missing target analytes in IC, ICV, CV, or CCV
0036	Surrogate Recovery has a value greater than zero but the Lab Qualifier is like "*U*"
0037	Duplicate records in Table A1, A2, or A3
0038	Problems with QC Batch assignment
0039	Non-conformances related to Total Uranium assessment

# QC Outlier Report: Holding Times

Lab Report Batch: 7l21011

Lab ID: WST

					Actua	l Holding	j Time	THE	. Crite	eria 💮		Repo	rted Dates ( and T	mes.)
Client Sample ID	Lab Sample ID	Analysis Method	Matrix	Prep Method	Coli To Prep	Prep To Ana	Coll To Ana	Coll To Prep	Prep To Ana	Coll To Ana	Unit of Meas	Collection Date	Preparation Date	Analysis Date
CD-9-WW-0920200	7- 7121011-01	150.1	AQ	Gen Prep			121.8			1	Hours	09/20/2007 08:05	09/25/2007 09:46	09/25/2007 09:50

Javalifier assigned

#### Laboratory Control Sample / Laboratory Control Sample Duplicate Outlier Report

Method Batch: Al72517

Analysis Method: 8270C-TCLP

Analysis Date: 09/26/2007

Preparation Batch: AI72517

Preparation Type: 3510C

Preparation Date: 09/25/2007

Lab Reporting Batch: 7l21011

Lab ID: WST

			Reported	Values	Proje	ct Limits	(Perce	nt)
LCS Lab Sample ID	Matrix Analy	yte Name	Percent Recovery	RPD	Rejection Point	Lower Limit	Upper Limit	RPD
AI72517-BS1	SO Total	cresols	54.8	-	10.00	76.00	136.00	30.00

A	ssociated Samples
Client Sample ID	Lab Sample ID
CD-9-WW-09202007-001	7121011-01

ADR 8.1 Report Date: 10/25/2007 10:42 Page 1 of 1

#### ADR DATA ASSESSMENT

Laboratory Report Number: 7J19014	
Laboratory: Waste Stream Technology, Inc.	<del></del>
Project: Cornell-Dubilier/G238	
Automated Data Review (ADR) has been applied to the laboratory data. found to be valid and acceptable. Data validation qualifiers, if any, were summarized on the attached Sample Qualification Reports. Quality contrany, are summarized on the attached Outlier Reports.	applied as
Reviewer's Name:Jennifer Singer	
Reviewer's Signature: Lennyu a Singer	
Date:	<del></del>

# Cornell-Dubilier Electronics Superfund Site South Plainfield, New Jersey

# Waste Stream Technology, Inc. Sample Delivery Group 7J19014

#### Waste Characterization Samples

Bldg 9-Floor

Bldg 9-Wall

Bldg 9A-Floor

Bldg 9A-Wall

Bldg 9B-Floor

Bldg 9B-Wall

Bldg 9C-Floor

Bldg 9C-Wall

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# EDD Summary Report by Client Sample ID

Laboratory Reporting Batch: 7J19014 Laboratory: WST Lab Report Date: 11/16/2007

Client Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
Bldg. 9 - Floor	7J19014-01	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	so	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8082	RES	3550B	so	10/18/2007	10/19/2007	10/23/2007	10/24/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	so	10/18/2007	10/19/2007	10/24/2007	10/24/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
	<u> </u>	EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	so	10/18/2007	10/19/2007	10/22/2007	10/26/2007
lidg. 9 - Wali	7J19014-02	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
	•	8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/24/2007	10/24/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
	***- <b>****</b>	9045	RES	Gen Prep	80	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	80	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3,2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
lldg. 9A - Floor	7J19014-03	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8082	RES	3550B	SO	10/18/2007	10/19/2007	10/23/2007	10/24/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	80	10/18/2007	10/19/2007	10/24/2007	10/24/2007
***************************************		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
,		9045	RES	Gen Prep	so	10/18/2007	10/19/2007	10/25/2007	10/25/2007

**Project Number and Name:** 

Cornell G-238 - Cornell-Dubilier Electronics

ADR 8.1

# EDD Summary Report by Client Sample ID

Laboratory Reporting Batch: 7J19014 Laboratory: WST Lab Report Date: 11/16/2007

Client Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
Bldg. 9A - Floor	7J19014-03	EPA 1010	RES	Gen Prep	so	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
<del></del>		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bldg. 9A - Wall	7J19014-04	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	so	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
•••••		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
ldg. 9B - Floor	7J19014-05	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8082	RES	3550B	SO	10/18/2007	10/19/2007	10/23/2007	10/24/2007
	····	8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
	••••••	8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	so	10/18/2007	10/19/2007	10/22/2007	10/26/2007
idg. 9B - Wall	7J19014-06	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
	• • • • • • • • • • • • • • • • • •	7470A-TCLP	RES/TCLP	7470A	so	10/18/2007	10/19/2007	10/30/2007	10/31/2007
~~~~~		8081A-TCLP	RES/TCLP	3510C	so	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8082	RES	3550B	so	10/18/2007	10/19/2007	10/23/2007	10/24/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007

Project Number and Name: Cornell G-238 - Cornell-Dubilier Electronics

# EDD Summary Report by Client Sample ID

Laboratory Reporting Batch: 7J19014 Laboratory: WST Lab Report Date: 11/16/2007

Client Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
Bldg. 9B - Wall	7J19014-06	8260B-TCLP	RES/TCLP	5030B	so	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	11/01/2007
		9045	RES	Gen Prep	so	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	so	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	so	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bidg. 9C - Floor	7J19014-07	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	so	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	so	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	so	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	so	10/18/2007	10/19/2007	10/31/2007	11/01/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	so	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gел Prep	so	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	so	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bldg. 9C - Wall	7J19014-08	6010B-TCLP	RES/TCLP	3015	so	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	so	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8151A-TCLP	RES/TCLP	3510C	so	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	11/01/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007

Project Number and Name:

Cornell G-238 - Cornell-Dubilier Electronics

ADR 8.1

# **Method Batch Summary and Associated Samples**

EDD Reporting Batch ID: 7J19014

		9		
Method: 6	010B-TCLP			
Matrix ID: SQ	Method Batch: AJ72608	Pathus	Ken on lahi	iample 7J25002-0
	ing na magalawan katang manang kanang manang manang manang manang manang manang manang manang manang manang ma Panggan panggan  Analysis		MIMEIGEAGE	
Client Sample ID	Lab Sample ID	Type	Sample Type	Analysis Date and Time
AJ72608-BLK1	AJ72608-BLK1	RES/TCLP	MB	10/26/2007 12:45
AJ72608-BS1	AJ72608-BS1	RES/TCLP	LCS	10/26/2007 12:52
Bldg. 9 - Floor	7J19014-01	RES/TCLP	Normal sample	10/29/2007 11:48
Bldg. 9 - Wali	7J19014-02	RES/TCLP	Normal sample	10/29/2007 11:53
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	10/29/2007 12:09
Bidg. 9A - Wali	7J19014-04	RES/TCLP	Normal sample	10/29/2007 12:14
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	10/29/2007 12:20
Bldg. 9B - Wali	7J19014-06	RES/TCLP	Normal sample	10/29/2007 12:25
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	10/29/2007 12:31
Bidg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	10/29/2007 12:37
Method: 74	470A-TCLP			
Client Comple ID		Analysis Type		dampie 7J 15009-1
Client Sample ID Bidg. 9 - Floor	Lab Sample ID 7J19014-01	RES/TCLP	Sample Type Normal sample	Analysis Date and Time 10/26/2007 18:26
AJ72606-BLK1	AJ72606-BLK1	RES/TCLP	MB	10/26/2007 18:26
AJ72606-BS1	AJ72606-BS1	RES/TCLP	LCS	10/26/2007 18:26
Matrix ID: SO	Fig. 1st	A second second second second second	and the second section of the second	sample 7126010
		Analysis		
Client Sample ID	Lab Sample ID	Type	Sample Type	Analysis Date and Time
Bldg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9A - Wail	7J19014-04	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9 - Wall	7J19014-02	RES/TCLP	Normal sample	10/31/2007 13:48
Bidg. 9B - Wall	7J19014-06	RES/TCLP	Normal sample	10/31/2007 13:48
AJ73010-BS1	AJ73010-BS1	RES/TCLP	LCS	10/31/2007 13:48
AJ73010-BLK1	AJ73010-BLK1	RES/TCLP	MB	10/31/2007 13:48

Method: 8	081A-TCLP			
atrix ID: SO	Method Batch: AJ72901			
	Mention was a summary with the cold mass.	Analysis		
Client Sample ID	Lab Sample ID	Type	Sample Type	Analysis Date and Time
J72901-BLK1	AJ72901-BLK1	RES/TCLP	MB	10/31/2007 00:18
J72901-BS1	AJ72901-BS1	RES/TCLP	LCS	10/31/2007 00:56
Bldg. 9 - Floor	7J19014-01	RES/TCLP	Normal sample	10/31/2007 01:33
Bldg. 9 - Wall	7J19014-02	RES/TCLP	Normal sample	10/31/2007 02:11
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	10/31/2007 02:49
Bldg. 9A - Wall	7J19014-04	RES/TCLP	Normal sample	10/31/2007 03:26
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	10/31/2007 04:04
Bldg. 9B - Wall	7J19014-06	RES/TCLP	Normal sample	10/31/2007 04:41
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	10/31/2007 05:19
Bldg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	10/31/2007 05:56
Bldg. 9C - WallMS	7J19014-08MS	RES/TCLP	MS	10/31/2007 06:34
J72901-BS2	AJ72901-BS2	RES/TCLP	LCS	10/31/2007 10:57
Method: 8	082			
Matrix ID: SO	Method Batch: AJ72310		i dalist urta (desp), s Note to post	
one interpretation in the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contraction of the contra	determinant of an extra section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of t	Analysis	BRITHARD PARLES OF CONTRACT OF STATE	reserva por un di segono di Capacada y Capacada e e coste in reserva di selezioni
Client Sample ID	Lab Sample ID	Туре	Sample Type	Analysis Date and Time
J72310-BLK1	AJ72310-BLK1	RES	MB	10/24/2007 06:23
J72310-BS1	AJ72310-BS1	RES	LCS	10/24/2007 06:52
Bidg. 9 - Floor	7J19014-01	RES	Normal sample	10/24/2007 08:20
Bidg. 9A - Floor	7J19014-03	RES	Normal sample	10/24/2007 08:56
·	7J19014-05	RES	Normal sample	10/24/2007 12:21
sidg. 9B - Floor				
	7J19014-06	RES	Normal sample	10/24/2007 13:49
Bidg. 9B - Wall	7J19014-06 7J19014-05MS	RES RES	Normal sample MS	10/24/2007 13:49 10/26/2007 08:34
Bidg. 9B - Wall Bidg. 9B - FloorMS				
Bidg. 9B - Wall Bidg. 9B - FloorMS Bidg. 9B - FloorMSD	7J19014-05MS	RES	MS	10/26/2007 08:34
Bidg. 9B - Wall Bidg. 9B - FloorMS Bidg. 9B - FloorMSD Method: 8	7J19014-05MS 7J19014-05MSD 151A-TCLP	RES	MS	10/26/2007 08:34
Bidg. 9B - Wall Bidg. 9B - FloorMS Bidg. 9B - FloorMSD Method: 8	7J19014-05MS 7J19014-05MSD 151A-TCLP	RES RES	MS	10/26/2007 08:34
Bidg. 9B - Wall Bidg. 9B - FloorMS Bidg. 9B - FloorMSD Method: 8	7J19014-05MS 7J19014-05MSD 151A-TCLP: Method Batch: AJ73001	RES	MS MSD	10/26/2007 08:34 10/26/2007 09:04
	7J19014-05MS 7J19014-05MSD 151A-TCLP	RES RES Analysis	MS	10/26/2007 08:34

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AJ73001-BLK1	AJ73001-BLK1	RES/TCLP	МВ	11/01/2007 13:51
AJ73001-BS1	AJ73001-BS1	RES/TCLP	LCS	11/01/2007 14:32
Bidg. 9 - Floor	7J19014-01	RES/TCLP	Normal sample	11/01/2007 15:12
Bldg. 9 - Wali	7J19014-02	RES/TCLP	Normal sample	11/01/2007 15:53
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	11/01/2007 16:34
Bldg. 9A - Wall	7J19014-04	RES/TCLP	Normal sample	11/01/2007 17:15
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	11/01/2007 17:55
Bldg. 9B - FloorMS	7J19014-05MS	RES/TCLP	MS	11/01/2007 18:36
Bldg. 9B - Wall	7J19014-06	RES/TCLP	Normal sample	11/01/2007 19:17
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	11/01/2007 19:58
Bldg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	11/01/2007 20:38
AJ73001-BS2	AJ73001-BS2	RES/TCLP	LCS	11/01/2007 22:41

#### Method: 8260B-TCLP Batch Ms on lab jample 7J19005-01 Matrix 1D: Method Batch: AJ72406 SO **Analysis Type** Client Sample ID Lab Sample ID Sample Type **Analysis Date and Time** AJ72406-BS1 AJ72406-BS1 RES/TCLP LCS 10/24/2007 10:27 AJ72406-BLK1 AJ72406-BLK1 MB RES/TCLP 10/24/2007 10:58 Bldg. 9 - Floor 7J19014-01 RES/TCLP Normal sample 10/24/2007 13:34 Bldg. 9 - Wall 7J19014-02 **RES/TCLP** Normal sample 10/24/2007 14:04 Bidg. 9A - Floor 7J19014-03 RES/TCLP Normal sample 10/24/2007 14:35 Method Batch: Matrix ID: SO AJ72602 **Analysis Type** Client Sample ID Lab Sample ID Sample Type Analysis Date and Time AJ72602-BS1 AJ72602-BS1 RES/TCLP LCS 10/26/2007 09:58 AJ72602-BLK1 AJ72602-BLK1 RES/TCLP MB 10/26/2007 10:29 Bidg. 9A - Wall 7J19014-04 RES/TCLP Normal sample 10/26/2007 11:07 Bldg. 9A - WallMS 7J19014-04MS MS RES/TCLP 10/26/2007 11:38 Bldg. 9B - Floor 7J19014-05 RES/TCLP Normal sample 10/26/2007 12:09 Bldg. 9B - Wall 7J19014-06 RES/TCLP Normal sample 10/26/2007 12:40 Bldg. 9C - Floor 7J19014-07 RES/TCLP Normal sample 10/26/2007 13:11 Bldg. 9C - Wall 7J19014-08 RES/TCLP Normal sample 10/26/2007 13:42 Method: 8270C-TCLP Matrix ID: Method Batch: SO AJ73111 Analysis Type Client Sample ID Lab Sample ID Sample Type **Analysis Date and Time** AJ73111-BLK1 AJ73111-BLK1 RES/TCLP MB 10/31/2007 18:19 AJ73111-BS1 AJ73111-BS1 LCS RES/TCLP 10/31/2007 19:04 AJ73111-BS2 AJ73111-BS2 RES/TCLP LCS 10/31/2007 19:49 Bldg. 9 - Floor 7J19014-01 RES/TCLP Normal sample 10/31/2007 20:34 Bldg. 9 - Wall 7J19014-02 RES/TCLP Normal sample 10/31/2007 21:18 Bldg. 9A - Floor 7J19014-03 RES/TCLP Normal sample 10/31/2007 22:03 Bldg. 9A - Wall 7J19014-04 RES/TCLP Normal sample 10/31/2007 22:48

**RES/TCLP** 

RES/TCLP

RES/TCLP

RES/TCLP

RES/TCLP

Normal sample

Normal sample

Normal sample

Normal sample

MS

7J19014-05

7J19014-07

7J19014-06

7J19014-08

7J19014-08MS

Bldg. 9B - Floor

Bldg. 9C - Floor

Bidg. 9B - Wall

Bidg. 9C - Wall

Bidg. 9C - WailMS

10/31/2007 23:33

11/01/2007 12:27

11/01/2007 13:11

11/01/2007 13:56

11/01/2007 16:56

Bldg. 9C - WallDUP         7J19014-08DUP         RES         DUP           Bldg. 9 - Floor         7J19014-01         RES         Normal sample           Bldg. 9 - Wall         7J19014-02         RES         Normal sample           Bldg. 9A - Floor         7J19014-03         RES         Normal sample           Bldg. 9A - Wall         7J19014-04         RES         Normal sample           Bldg. 9C - Wall         7J19014-08         RES         Normal sample           Bldg. 9C - Floor         7J19014-07         RES         Normal sample           Bldg. 9B - Floor         7J19014-05         RES         Normal sample           Bldg. 9B - Wall         7J19014-06         RES         Normal sample           Method: EPA 1010           Matrix ID: SO' Method Batch: AJ72326	nalysis Date and Time 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Client Sample ID	10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Client Sample ID         Lab Sample ID         Type         Sample Type         Ar           Bldg. 9C - WallDUP         7J19014-08DUP         RES         DUP           Bldg. 9 - Floor         7J19014-01         RES         Normal sample           Bldg. 9 - Wall         7J19014-02         RES         Normal sample           Bldg. 9A - Floor         7J19014-03         RES         Normal sample           Bldg. 9A - Wall         7J19014-04         RES         Normal sample           Bldg. 9C - Wall         7J19014-04         RES         Normal sample           Bldg. 9C - Floor         7J19014-07         RES         Normal sample           Bldg. 9B - Floor         7J19014-05         RES         Normal sample           Bldg. 9B - Wall         7J19014-06         RES         Normal sample           Method: EPA 1610           Matrix ID: SO         Method Batch: AJ72326           Method: EPA 1610           Matrix ID: SO         Method Batch: AJ72326           Method: EPA 1610           Matrix ID: SO         Method Batch: AJ72326           Method: EPA 1610           Matrix ID: SO         Method Batch: AJ72326           AJ2326	10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Bidg. 9C - WallDUP	10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Bidg. 9 - Floor   7J19014-01   RES   Normal sample	10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Bidg. 9 - Wall   7J19014-02   RES   Normal sample	10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Bidg. 9A - Floor   7J19014-03   RES   Normal sample	10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Bidg. 9A - Wall   7J19014-04   RES   Normal sample	10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Bidg. 9C - Wall   7J19014-08   RES   Normal sample	10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Bidg. 9C - Floor   7J19014-07   RES   Normal sample	10/25/2007 17:17 10/25/2007 17:17 10/25/2007 17:17
Bidg. 9B - Floor         7J19014-05         RES         Normal sample           Method: EPA 1010           Matrix ID: SO Method Batch: AJ72326           Analysis           Client Sample ID         Type Sample Type Ar           Bidg. 9A - Floor         7J19014-03         RES         Normal sample           Bidg. 9A - Wall         7J19014-04         RES         Normal sample           AJ72326-BS2         AJ72326-BS2         RES         LCS           AJ72326-BS1         AJ72326-BS1         RES         LCS           Bidg. 9 - Wall         7J19014-02         RES         Normal sample           Bidg. 9B - Wall         7J19014-06         RES         Normal sample           Bidg. 9 - Floor         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	10/25/2007 17:17 10/25/2007 17:17
Method: EPA 1010   Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial Partial P	10/25/2007 17:17
Method: EPA 1010           Matrix ID: SO         Method Batch: AJ72326           Analysis           Client Sample ID         Type         Sample Type         Ar           Bidg. 9A - Floor         7J19014-03         RES         Normal sample           Bidg. 9A - Wall         7J19014-04         RES         Normal sample           AJ72326-BS2         RES         LCS           AJ72326-BS1         RES         LCS           Bidg. 9 - Wall         7J19014-02         RES         Normal sample           Bidg. 9B - Wall         7J19014-06         RES         Normal sample           Bidg. 9 - Floor         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	
Analysis           Client Sample ID         Lab Sample ID         Type         Sample Type         Ar           Bidg. 9A - Floor         7J19014-03         RES         Normal sample           Bidg. 9A - Wall         7J19014-04         RES         Normal sample           AJ72326-BS2         AJ72326-BS2         RES         LCS           AJ72326-BS1         RES         LCS           Bidg. 9 - Wall         7J19014-02         RES         Normal sample           Bidg. 9B - Wall         7J19014-06         RES         Normal sample           Bidg. 9 - Floor         7J19014-01         RES         Normal sample           Bidg. 9C - Wall         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	palveis Date and Time
Client Sample ID         Lab Sample ID         Type         Sample Type         Ar           Bidg. 9A - Floor         7J19014-03         RES         Normal sample           Bidg. 9A - Wall         7J19014-04         RES         Normal sample           AJ72326-BS2         AJ72326-BS2         RES         LCS           AJ72326-BS1         AJ72326-BS1         RES         LCS           Bidg. 9 - Wall         7J19014-02         RES         Normal sample           Bidg. 9B - Wall         7J19014-06         RES         Normal sample           Bidg. 9 - Floor         7J19014-01         RES         Normal sample           Bidg. 9C - Wall         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	nalveic Data and Time
Bidg. 9A - Floor         7J19014-03         RES         Normal sample           Bidg. 9A - Wall         7J19014-04         RES         Normal sample           AJ72326-BS2         AJ72326-BS2         RES         LCS           AJ72326-BS1         RES         LCS           Bidg. 9 - Wall         7J19014-02         RES         Normal sample           Bidg. 9B - Wall         7J19014-06         RES         Normal sample           Bidg. 9 - Floor         7J19014-01         RES         Normal sample           Bidg. 9C - Wall         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	salveic Data and Time
Bidg. 9A - Floor         7J19014-03         RES         Normal sample           Bidg. 9A - Wall         7J19014-04         RES         Normal sample           AJ72326-BS2         AJ72326-BS2         RES         LCS           AJ72326-BS1         RES         LCS           Bidg. 9 - Wall         7J19014-02         RES         Normal sample           Bidg. 9B - Wall         7J19014-06         RES         Normal sample           Bidg. 9 - Floor         7J19014-01         RES         Normal sample           Bidg. 9C - Wall         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	iaiyəiə dale ailu illile
AJ72326-BS2 AJ72326-BS2 RES LCS AJ72326-BS1 RES LCS Bidg. 9 - Wall 7J19014-02 RES Normal sample Bidg. 9B - Wall 7J19014-06 RES Normal sample Bidg. 9 - Floor 7J19014-01 RES Normal sample Bidg. 9C - Wall 7J19014-08 RES Normal sample Bidg. 9B - Floor 7J19014-08 RES Normal sample Bidg. 9B - Floor 7J19014-05 RES Normal sample	10/23/2007 17:00
AJ72326-BS1 AJ72326-BS1 RES LCS Bidg. 9 - Wall 7J19014-02 RES Normal sample Bidg. 9B - Wall 7J19014-06 RES Normal sample Bidg. 9 - Floor 7J19014-01 RES Normal sample Bidg. 9C - Wall 7J19014-08 RES Normal sample Bidg. 9B - Floor 7J19014-05 RES Normal sample	10/23/2007 17:00
Bidg. 9 - Wali         7J19014-02         RES         Normal sample           Bidg. 9B - Wali         7J19014-06         RES         Normal sample           Bidg. 9 - Floor         7J19014-01         RES         Normal sample           Bidg. 9C - Wali         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	10/23/2007 17:00
Bidg. 9B - Wall         7J19014-06         RES         Normal sample           Bidg. 9 - Floor         7J19014-01         RES         Normal sample           Bidg. 9C - Wall         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	10/23/2007 17:00
Bidg. 9 - Floor         7J19014-01         RES         Normal sample           Bidg. 9C - Wall         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	10/23/2007 17:00
Bidg. 9C - Wall         7J19014-08         RES         Normal sample           Bidg. 9B - Floor         7J19014-05         RES         Normal sample	10/23/2007 17:00
Bldg. 9B - Floor 7J19014-05 RES Normal sample	10/23/2007 17:00
	10/23/2007 17:00
Bldg. 9C - Floor 7J19014-07 RES Normal sample	10/23/2007 17:00
	10/23/2007 17:00
Method: SW846_7.3.1	A 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Matrix ID: SO Method Batch: AJ72218	
Analysis	
	nalysis Date and Time
Bldg. 9C - Floor 7J19014-07 RES Normal sample	10/24/2007 17:28
Bidg. 9C - Wall 7J19014-08 RES Normal sample	10/24/2007 17:28
Bidg. 9 - Floor 7J19014-01 RES Normal sample	10/24/2007 17:28
Bidg. 9B - Wali 7J19014-06 RES Normal sample	10/24/2007 17:28
Bidg. 9B - Floor 7J19014-05 RES Normal sample	10/24/2007 17:28
Bidg. 9A - Wali 7J19014-04 RES Normal sample	10/24/2007 17:28
AJ72218-BS1	10/24/2007 17:28
Bidg. 9A - Floor 7J19014-03 RES Normal sample	10/24/2007 17:28
Bldg. 9 - Wall 7J19014-02 RES Normal sample	10/24/2007 17:28
AJ72218-BLK1 AJ72218-BLK1 RES MB	10/24/2007 17:28

Memod: <	W846_/3.2	-		and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
Matrix ID: SO	Method Batch: AJ72219			
	and any other control of the proposition of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the con	Analysis	Million अर्थ - अर्थ अर्था अर्थात व्यवस्थात । व्यवस्थात । व्यवस्थात । व्यवस्थात । व्यवस्थात । व्यवस्थात । व्यवस	。大概整整 2000 (1996年) 1986 (1996年) 1996 (1996年) 1996 (1996年) 1996 (1996年) 1996 (1996年) 1996 (1996年) 1996 (1996年)
Client Sample ID	Lab Sample ID	Туре	Sample Type	<b>Analysis Date and Time</b>
Bidg. 9A - Floor	7J19014-03	RES	Normal sample	10/26/2007 12:41
Bldg. 9C - Floor	7J19014-07	RES	Normal sample	10/26/2007 12:41
Bidg. 9A - Wall	7J19014-04	RES	Normal sample	10/26/2007 12:41
AJ72219-BS1	AJ72219-BS1	RES	LCS	10/26/2007 12:41
Bldg. 9B - Floor	7J19014-05	RES	Normal sample	10/26/2007 12:41
Bldg. 9 - Wall	7J19014-02	RES	Normal sample	10/26/2007 12:41
Bidg. 9 - Floor	7J19014-01	RES	Normal sample	10/26/2007 12:41
Bidg. 9B - Wall	7J19014-06	RES	Normal sample	10/26/2007 12:41
Bidg. 9C - Wall	7J19014-08	RES	Normal sample	10/26/2007 12:41
AJ72219-BLK1	AJ72219-BLK1	RES	MB	10/26/2007 12:41

Client Sample ID: Bldg. 9 - Floor

Lab Report Batch: 7J19014

Lab ID: WST

Sample Date: 10/18/2007

**Analysis Type: RES/TCLP** 

Sample Matrix: SO

Lab Sample ID: 7J19014-01

Reviewed By / Date: jas

11/28/2007

Approved By / Date:

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overali Quai*	Temp	нт	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCA CA \
Analysis Method: 8270C-TCLP					Diluti	on: 1														
Total cresols	24	· •	UG/L	UX	YES	UJ				UJ		T			1 1				1	

Project Number and Name:

Cornell G-238 - Cornell-Dubilier Electronics

Library Used:

Cornell (5June2007)

Page 1 of 8

**ADR 8.1** 

Report Date: 11/28/2007 10:14

categories not assessed by automated data review

Client Sample ID: Bldg. 9 - Wall

Lab Report Batch: 7J19014

Lab ID: WST

Sample Date: 10/18/2007

Analysis Type: RES/TCLP

Sample Matrix: SO

**Lab Sample ID: 7J19014-02** 

Reviewed By / Date: jas

11/28/2007

Approved By / Date:

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Quai	Rep Res	Overall Quai*	Temp	нт	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCA CCA
Analysis Method: 8270C-TCLP					Dilutio	on: 1														
Total cresols	24		UG/L	UX	YES	IJ				UJ					<u>                                     </u>					<u> </u>

**ADR 8.1** 

Client Sample ID: Bldg. 9A - Floor

Lab Report Batch: 7J19014

Lab ID: WST

**Sample Date: 10/18/2007** 

Analysis Type: RES/TCLP

Sample Matrix: SO

Lab Sample ID: 7J19014-03

Reviewed By / Date: jas

11/28/2007

Approved By / Date:

Analyte Name	Resuit	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	нт	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCV
Analysis Method: 8270C-TCLP					Dilutio	on: 1														
Total cresols	24		UG/L	UX	YES	IJ	<u> </u>		<u> </u>	l n1	]			1					<u> </u>	1

Project Number and Name:

Cornell G-238 - Cornell-Dubilier Electronics

Library Used:

Cornell (5June2007)

\* Overall result qualifier

**ADR 8.1** 

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Report Date: 11/28/2007 10:14

Page 3 of 8

Client Sample ID: Bldg. 9A - Wall

Lab Report Batch: 7J19014

Lab ID: WST

Sample Date: 10/18/2007

**Analysis Type: RES/TCLP** 

Sample Matrix: SO

Lab Sample ID: 7J19014-04

Reviewed By / Date: jas

Approved By / Date:

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Quai	Rep Res	Overali Quai*	Temp	нт	МВ	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCA CA1
Analysis Method: 8081A-TCLP					Diluti	on: 1		·												
Chlordane (technical)	0.800		UG/L	U	YES	LU			1			1	W		<u> </u>				<u> </u>	<u>                                     </u>
Endrin	0.040		UG/L	U	YES	W	l				]	1	UJ					<u> </u>	<u> </u>	
gamma-BHC	0.040		UG/L	U	YES	UJ	i i			1			UJ		]		[		<u> </u>	
Heptachlor	0.040		UG/L	U	YES	IJ						l	UJ		]		<u> </u>		]	
Heptachlor epoxide	0.040		UG/L	U	YES	UJ			1				l ni						<u> </u>	<u> </u>
Methoxychlor	0.040		UG/L	U	YES	UJ							IJ				<u> </u>		1	<u>                                     </u>
Toxaphene	0.040		UG/L	υ	YES	IJ						[	UJ						]	
Analysis Method: 8270C-TCLP					Diluti	on: 1														
Total cresols	24		UG/L	UX	YES	UJ	<u> </u>			Ŋ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>

\* Overali result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

Client Sample ID: Bldg. 9B - Floor

Lab Report Batch: 7J19014

Lab ID: WST

Sample Date: 10/18/2007

**Analysis Type: RES/TCLP** 

Sample Matrix: SO

**Lab Sample ID: 7J19014-05** 

Reviewed By / Date: jas

11/28/2007

Approved By / Date:

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overali Qual*	Temp	нт	МВ	LC	3	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCV CCV
Analysis Method: 8270C-TCLP					Dilutio	on: 1	-					_									
Total cresols	24		UG/L	UX	YES	W				UJ			I					<u> </u>	1	1	

**Project Number and Name:** 

Cornell G-238 - Cornell-Dubilier Electronics

summation of qualifiers added during automated data review and any qualifiers added many

Library Used:

Cornell (5June2007)

Page 5 of 8

**ADR 8.1** 

Report Date: 11/28/2007 10:14

categories not assessed by automated data review

Client Sample ID: Bldg. 9B - Wall

Lab Report Batch: 7J19014

Lab ID: WST

Sample Date: 10/18/2007

**Analysis Type: RES/TCLP** 

Sample Matrix: SO

**Lab Sample ID: 7J19014-06** 

Reviewed By / Date: jas

11/28/2007

Approved By / Date:

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	нт	МВ	LCS	MS	Lab Dup	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCV
Analysis Method: 8270C-TCLP					Dilutio	on: 1				·									
Total cresols	24		UG/L	UX	YES	IJ	<u> </u>		<u> </u>	l ni	<u> </u>	<u> </u>	 <u> </u>	<u>                                     </u>	1			<u> </u>	<u>                                       </u>

Project Number and Name:

Cornell G-238 - Cornell-Dubilier Electronics

Library Used:

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Client Sample ID: Bldg. 9C - Floor

Lab Report Batch: 7J19014

Lab ID: WST

Sample Date: 10/18/2007

**Analysis Type: RES/TCLP** 

Sample Matrix: SO

Lab Sample ID: 7J19014-07

Reviewed By / Date: jas

11/28/2007

Approved By / Date:

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Quai	Rep Res	Overali Qual*	Temp	нт	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCV CCV
Analysis Method: 8270C-TCLP					Diluti	on: 1									••					
Total cresols	24		UG/L	UX	YES	UJ				UJ	I		<u> </u>		1					

**Project Number and Name:** 

Cornell G-238 - Cornell-Dubilier Electronics

Library Used:

Cornell (5June2007)

\* Overall result qualifier

**ADR 8.1** 

Report Date: 11/28/2007 10:14

categories not assessed by automated data review



Client Sample ID: Bldg. 9C - Wall

Lab Report Batch: 7J19014

Lab ID: WST

Sample Date: 10/18/2007

Analysis Type: RES/TCLP

Sample Matrix: SO

Lab Sample ID: 7J19014-08

Reviewed By / Date: jas

11/28/2007

Approved By / Date:

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overali Quai*	Temp	нт	мв	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CCA CCA
Analysis Method: 8270C-TCLP					Dilutio	on: 1														
Total cresols	24		UG/L	UX	YES	υJ		1		UJ	1	1			1 1			1		<u> </u>

Project Number and Name:

Cornell G-238 - Cornell-Dubilier Electronics

Library Used:

Corneli (5June2007)

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Barlum	Bldg. 9 - Floor	6010B-TCLP	RES/TCLP	0.172 mg/L	Lab Dup	† ∳J.	None
Changed by:	JAS On: 11/28/2007 09:	59					
Reason for change:	A batch MS/MSD was analyzed. The recoveries we	re within the QC limits.					
Barlum	Bldg. 9 - Wall	6010B-TCLP	RES/TCLP	0.201 mg/L	Lab Dup	ال ال	None
Changed by:	JAS On: 11/28/2007 10:	02					
Reason for change:	A batch MS/MSD was analyzed. The recoveries we	re within the QC limits.					
Barlum	Bldg 9A - Floor	6010B-TCLP	RÉS/TCLP	0.149 mg/L	Lab Dup		None
Changed by:	• • • • • • • • • • • • • • • • • • • •						
Reason for change:	A batch MS/MSD was analyzed. The recoveries we	re within the QC limits.					
Barium	Bldg. 9C - Floor	6010B-TCLP	RES/TCLP	0.338 mg/L	Lab Dup	1 J. 1	None
Changed by:	JAS On: 11/28/2007 10:	13	•				and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
Reason for change:	A batch MS/MSD was analyzed. The recoveries we	re within the QC limits.					
Barium	Bldg. 9A - Wall	6010B-TCLP	RES/TCLP	0.198 mg/L	Lab Dup	- 1. J. S.	None
Changed by:			.,				THE THE CHART OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T
Reason for change:	A batch MS/MSD was analyzed. The recoveries we	re within the QC limits.					
Barlum	Bldg. 9C - Wall	6010B-TCLP	RES/TCLP	0.176 mg/L	Lab Dup	J	None
Changed by:				(%)	ter parties are not a service of terminal properties and distributed formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal formal for	n n Mari'n Kapathallik	August may a min hair an ar an an an an an an an an an an an an an
Reason for change:	A batch MS/MSD was analyzed. The recoveries we	re within the QC limits.					
Barium	Bldg. 9B - Floor	6010B-TCLP	RES/TCLP	0.162 mg/L	Lab Dup	in La	None
Changed by:							and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t
Reason for change:	A batch MS/MSD was analyzed. The recoveries we	re within the QC limits.					
Barium	Bldg. 9B - Wall	6010B-TCLP	RES/TCLP	0.257 mg/L	Lab Dup	- J	None
Changed by:	·			A STATE	and the second of the second of the second	6	<ul> <li>Compared to the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the compared of the comp</li></ul>
December des absences	A batch MS/MSD was analyzed. The recoveries we						

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Cadmium		en antier in the contraction and artists for the contraction was a second	RES/TCLP	0.043 mg/L	Lab Dup	ALLI,	None
Changed by:		1/28/2007 10:08					
Reason for change:	A batch MS/MSD was analyzed. The	recoveries were within the QC limits.					
Cadmium	Bidg. 9 - Floor	6010B-TCLP	RES/TCLP	0.039 mg/L	Lab Dup	t d J M	None
Changed by:		1/28/2007 09:59					
Reason for change:	A batch MS/MSD was analyzed. The	recoveries were within the QC limits.					
Cadmium	Bldg. 9B - Wall	6010B-TCLP	RES/TCLP	0.025 mg/L }	Lab Dup	J.	None
Changed by:	JAS On: 1	1/28/2007 10:11					
Reason for change:	A batch MS/MSD was analyzed. The	recoveries were within the QC limits.					
Chromium	Bidg. 9A - Wall	6010B-TCLP	RES/TCLP	0.269 mg/L	Lab Dup	ِّ <b>ل</b>	None
Changed by:		1/28/2007 10:08					
Reason for change:	A batch MS/MSD was analyzed. The	recoveries were within the QC limits.			·		
Chromium	Bidg. 9B - Floor	6010B-TCLP	RES/TCLP	0.181 mg/L	Lab Dup	/	None
Changed by:		1/28/2007 10:10					
Reason for change:	A batch MS/MSD was analyzed. The	recoveries were within the QC limits.					
Chromium	Bidg. 9B - Wall	6010B-TCLP	RES/TCLP	0.101 mg/L	Lab Dup	الإرازية	None
Changed by:	JAS On: 1	1/28/2007 10:11					
Reason for change:	A batch MS/MSD was analyzed. The	recoveries were within the QC limits.					
IGNITABILITY	Bldg. 9B - Floor	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by:		1/28/2007 10:09					
Reason for change:	Method blank not applicable to ignitable	ility analysis.					
IGNITABILITY	Bidg. 9A • Wall	EPA 1010	FORES AND AND A	>200 deg F	Method Blank	R	None
Changed by:	and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o	1/28/2007 10:07			The second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of the second control of	a constant was to the	

Page 2 of 7

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
IGNITABILITY	Bldg. 9A - Wall	EPA 1010	RES	>200 deg F	Lab Dup	اً لِلْ يَرْدُن	None
Changed by:	JAS On: 11/28/2007 10:07						
Reason for change:	Lab duplicate not applicable to ignitability analysis.						
IGNITABILITY	Bidg, 9C - Floor	EPA 1010	RES	>200 deg F	Lab Dup	ري ل بري	None
Changed by:	JAS On: 11/28/2007 10:12						
Reason for change:	Lab duplicate not applicable to ignitability analysis.						
	Bidg. 9 - Wall	EPA 1010	RES	>200 deg F	Lab Dup		None
Changed by:							
Reason for change:	Lab duplicate not applicable to ignitability analysis.						
IGNITABILITY	Bidg. 9A - Floor	EPA 1010	RES	>200 deg F	Lab Dup		None
Changed by:	JAS On: 11/28/2007 10:05						e de la convente e volum des
Reason for change:	Lab duplicate not applicable to ignitability analysis.						
IGNITABILITY	Bidg. 9C - Wall	EPA 1010	RES	>200 deg F	Lab Dup	ِ اللهِ إِن اللهِ اللهِ إِن اللهِ اللهِ اللهِ اللهِ اللهِ اللهِ اللهِ اللهِ اللهِ اللهِ اللهِ اللهِ اللهِ الله	None
Changed by:	JAS On: 11/28/2007 10:13					•	
Reason for change:	Lab duplicate not applicable to ignitability analysis.		•				
IGNITABILITY	Bidg. 9C - Floor	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by:							4 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M 14 M M
Reason for change:	Method blank not applicable to ignitability analysis.						
IGNITABILITY	Bidg. 9B + Floor	EPA 1010	RES	>200 deg F	Lab Dup		None
Changed by:	JAS On: 11/28/2007 10:09						
Reason for change:	Lab duplicate not applicable to ignitability analysis.						
IGNITABILITY	Bldg. 9 - Floor	EPA 1010	RES	>200 deg F	Lab Dup		None
Changed by:	JAS On: 11/28/2007 09:58				e i van designation operation de la mella collecte de la fili	Livings Control	The second of the first over the standard section ( 1986) ( paging a
Reason for change:	Lab duplicate not applicable to ignitability analysis.						

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
IGNITABILITY	a bar talam talam talam talam talam talam talam talam talam talam talam talam talam talam talam talam talam ta	EPA 1010	RES	>200 deg F	Method Blank	∴ R	None
Changed by:							
Reason for change:	Method blank not applicable to ignitability analysis.						
IGNITABILITY	Bldg, 9 - Floor	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by:							
Reason for change:	Method blank not applicable to ignitability analysis.						
IGNITABILITY	Bldg. 9 - Wall	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by:							
Reason for change:	Method blank not applicable to ignitability analysis.						
IGNITABILITY	Bldg. 9B • Wall	EPA 1010	RES	>200 deg F	Method Blank	© R.O	None
Changed by:	JAS On: 11/28/2007 10:10						
Reason for change:	Method blank not applicable to ignitability analysis.						
IGNITABILITY	Bidg. 9B - Wall		RES (1.5.	≥200 deg F	Lab Dup	i de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l	None
Changed by:	JAS On: 11/28/2007 10:10						
Reason for change:	Lab duplicate not applicable to Ignitability analysis.						
IGNITABILITY	Bldg. 9C - Wall	EPA 1010	RES	>200 deg F	Method Blank	SAL RE	None
Changed by:							
Reason for change:	Method blank not applicable to ignitability analysis.						
Lead	Bidg. 9A - Wall	6010B-TCLP	RES/TCLP	3.06 mg/L	Lab Dup	J	None
Changed by:	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s			• •	,		
Reason for change:	A batch MS/MSD was analyzed. The recoveries were	within the QC limits.					
Lead	Bidg, 9 - Floor	6010B-TCLP	RES/TCLP	1,02 mg/L	Lab Dup		None
Changed by:	JAS On: 11/28/2007 10:00				•		
	A batch MS/MSD was analyzed. The recoveries were						

Report Date: 11/28/2007 10:14

Page 4 of 7

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Lead style self-byg	Bldg. 9B - Wall	6010B-TCLP	RES/TCLP	0.612 mg/L	Lab Dup	<u>ال</u> ال	None
Changed by:				•			
Reason for change:	A batch MS/MSD was analyzed. The recoveries were	within the QC limits.					
Mercury	Bidg. 9 - Floor	7470A-TCLP	RES/TCLP	0.005 mg/L	Lab Dup		None
Changed by:							
Reason for change:	A batch MS/MSD was analyzed. The recoveries were	within the QC limits.					
pH. S.A. J. L. B. J. J. P.	Bldg. 9 - Wall	9045	RES	9.80 pH	Method Blank	R	None
Changed by:	JAS On: 11/28/2007 10:00	)					
Reason for change:	Method blank not applicable to pH analysis.						
pH	Bidg. 9A - Wall	9045	- RÉS	10.06 pH	LCS Recovery	<b>√.</b> J	None
Changed by:		1					
Reason for change:	LCS not applicable to pH analysis.					,	
pH	Bldg, 9 - Wall	9045	RES	9.80 pH	LCS Recovery	J.	None
Changed by:	JAS On: 11/28/2007 10:00	)					
Reason for change:	LCS not applicable to pH analysis.						
pH	Bldg. 9 - Floor	9045	RES	7.25 pH	LCS Recovery		None
Changed by:							
Reason for change:	LCS not applicable to pH analysis.						
pH 1	Bidg. 9C - Wall	9045	RES	10.57 pH	LCS Recovery	(// <sub>.</sub> J_)	None
Changed by:	JAS On: 11/28/2007 10:13	1					
Reason for change:	LCS not applicable to pH analysis.						
pH,	Bldg. 9A - Floor	9045	RES	10.74 pH	Method Blank	, R	None
Changed by:	JAS On: 11/28/2007 10:02	!					
Peacon for change:	Method blank not applicable to pH analysis.						

Report Date: 11/28/2007 10:14

Page 5 of 7

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
pH		9045	RES	10.74 pH	LCS Recovery	er er er	None
Changed by:	JAS On: 11/28/2007 10:02						
Reason for change:	LCS not applicable to pH analysis.						
pH	Bidg. 9A - Wall	9045	RES	10.06 pH	Method Blank	R	None
Changed by:	JAS On: 11/28/2007 10:06						
Reason for change:	Method blank not applicable to pH analysis.						
pH a . i · j · j · j · j · j · j	Bldg. 9 - Floor	9045	RES	7.25 pH	Method Blank	R	None
Changed by:	JAS On: 11/28/2007 09:58						
Reason for change:	Method blank not applicable to pH analysis.						
pH and grade a Figure	Bidg. 9C - Floor	9045	RES	11.02 pH	LCS Recovery	W J E	None
Changed by:							
Reason for change:	LCS not applicable to pH analysis.					•	
pH i se site si alignet	Bldg. 9B - Floor	9045	RES	9.27 pH	Method Blank	R	None
Changed by:	JAS On: 11/28/2007 10:09						
Reason for change:	Method blank not applicable to pH analysis.						
pH	Bldg. 9B - Floor	9045	RES AND AND AND AND AND AND AND AND AND AND	9.27 pH	LCS Recovery	J.,,,,	None
Changed by:	JAS On: 11/28/2007 10:09						
Reason for change:	LCS not applicable to pH analysis.						
	Bldg. 9C - Floor	9045	RES	11.02 pH	Method Blank	R	None
Changed by:	JAS On: 11/28/2007 10:12				-		
Reason for change:	Method blank not applicable to pH analysis.						
pH = [2, 2, 2]	Bldg. 9B - Wali	9045	RES	8.16 pH	Method Blank	R	None
Changed by:							
Penson for change:	Method blank not applicable to pH analysis.						

Report Date: 11/28/2007 10:14

Laboratory Reporting Batch: 7J19014

Analyte	Field Sar	mple ID Analysis M	ethod Analysis Ty	pe Result	Data Review Element	Original Qualifier	New Qualifier
Changed by		- Wall 9045 On: 11/28/2007 10:10 ysis.	RES	8.16 pH	LCS Recovery		None
<b>pH</b> Changed by		- Wall 9045 On: 11/28/2007 10:13	RES	10,57 pH	Method Blank	R	None
Reason for change	Method blank not applicable to	nH analysis					

Report Date: 11/28/2007 10:14

Page 7 of 7

# Cornell-Dubilier Electronics Superfund Site South Plainfield, New Jersey

Waste Stream Technology, Inc. Sample Delivery Group 7J19014

Outlier Reports

Project Library: Cornell (5June2007)

Laboratory: WST

Library Description: Cornell-Dubiller (modified 5June2007)

Report Date: 11/28/2007 09:51

# Non-Conformance Summary Page

Type	Count
0001	0
0002	8
0003	0
0004	0
0005	8
0006	0
0007	0
8000	0
0009	38
0010	0
0011	0
0012	0
0013	0
0014	92
0015	0
0016	0
0017	0
0018	0
0019	0

Туре	Count
0020	0
0021	0
0022	0
0023	0
0024	0
0025	0
0026	0
0027	0
0028	1
0029	1
0030	12
0031	0
0032	0
0033	0
0034	54
0035	0
0036	0
0037	0
0038	4
0039	0

Total: 218

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

**Field or Record Non-conformances** Record Field Type Description Lab Comments Table A1 18 **Detection Limit** 0009 The detection limit value is missing in this required field Detection limit is NA for ignitability. **A1** 18 Detection\_Limit\_Type The type of detection limit is missing in this record. The value that can Detection limit is NA for ignitability. be accepted is specified in the project library for each method, matrix, and analyte. **A1** 18 0009 The Reporting Limit Type field is missing information in this record. Reporting Limit Type Reporting limit is NA for ignitability. The value allowed is specified in the project library for each method. matrix, and analyte. **A1** 19 Detection\_Limit 0009 The detection limit value is missing in this required field Detection limit is NA for ignitability. **A1** 19 Detection\_Limit\_Type 0009 The type of detection limit is missing in this record. The value that can Detection limit is NA for ignitability. be accepted is specified in the project library for each method, matrix, and analyte. A1 19 The Reporting Limit Type field is missing information in this record. Reporting\_Limit\_Type Reporting limit is NA for ignitability. The value allowed is specified in the project library for each method, matrix, and analyte. A<sub>1</sub> 243 Detection\_Limit 0009 The detection limit value is missing in this required field Detection limit is NA for ignitability. **A1** 243 The type of detection limit is missing in this record. The value that can Detection limit is NA for ignitability. **Detection Limit Type** 0009 be accepted is specified in the project library for each method, matrix, and analyte. **A1** The Reporting Limit Type field is missing information in this record. Reporting limit is NA for ignitability. 243 Reporting Limit Type The value allowed is specified in the project library for each method, matrix, and analyte. **A1** 243 Result 0002 >200 Result is greater than 200. **A1** 243 Result\_Units 0009 The result units are missing in this record. The project library specifies Result units are NA for ignitability. the result concentration units for each method, matrix, and analyte. **A1** 312 Detection\_Limit 0009 The detection limit value is missing in this required field Detection limit is NA for ignitability. **A1** 312 Detection\_Limit\_Type 0009 The type of detection limit is missing in this record. The value that can Detection limit is NA for ignitability. be accepted is specified in the project library for each method, matrix, and analyte. **A1** 312 0009 The Reporting Limit Type field is missing information in this record. Reporting limit is NA for ignitability. Reporting Limit Type The value allowed is specified in the project library for each method. matrix, and analyte. A1 312 Result 0002 >200 Result is greater than 200. A1 312 Result Units The result units are missing in this record. The project library specifies Result units are NA for ignitability. the result concentration units for each method, matrix, and analyte. **A1** 355 **Detection Limit** 0009 The detection limit value is missing in this required field Detection limit is NA for ignitability. The type of detection limit is missing in this record. The value that can 355 Detection limit is NA for ignitability. A1 Detection\_Limit\_Type be accepted is specified in the project library for each method, matrix, and analyte.

Laboratory: WST

Report Date: 11/28/2007 09:51

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Table	Record	l Non-conformances Field	Туре	Description	Lab Comments
A1	355	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record.  The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	355	Result	0002	>200	Result is greater than 200.
A1	355	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	443	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for Ignitability.
A1	443	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	443	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record.  The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	443	Result	0002	>200	Result is greater than 200.
A1	443	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	511	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	511	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	511	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record.  The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	511	Result	0002	>200	Result is greatern than 200.
A1	511	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	595	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	595	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	595	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record.  The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	595	Result	0002	>200	Result is greater than 200.
A1	595	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	671	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.

**Laboratory: WST** 

Report Date: 11/28/2007 09:51

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST

Report Date: 11/28/2007 09:51

Table	Record	Field	Туре	Description	Lab Comments
A1	671	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	671	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record.  The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	671	Result	0002	>200	Result is greater than 200.
A1	671	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	714	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	714	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	714	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record.  The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	714	Result	0002	>200	Result is greater than 200.
A 4	744	Decell Helfs			H 16 16 314 6 3(6), 102 .
A1	714	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
QC an		bration Batch Assigr		the result concentration units for each method, matrix, and analyte.	Lab Comments
QC an	d/or Calil	bration Batch Assigr	nment Non-Nonfo	the result concentration units for each method, matrix, and analyte.	
QC an Table	d/or Calil	bration Batch Assigr Field	nment Non-Nonfo Type	rmances  Description  Preparation Batch ID AJ73001 for Matrix SO and Method 8151A-TCLP has more than one record where QC Type = LCS in Table A3. Make	Lab Comments
QC an Table A3	d/or Calil	bration Batch Assigr Field PreparationBatch	nment Non-Nonfo Type 0038	rmances  Description  Preparation Batch ID AJ73001 for Matrix SO and Method 8151A-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.  Preparation Batch ID AJ72901 for Matrix SO and Method 8081A-TCLP has more than one record where QC Type = LCS in Table A3. Make	Lab Comments  Multiple (two) LCS's in preparation batch.
QC an Table A3	d/or Calil	bration Batch Assigr Field PreparationBatch PreparationBatch	nment Non-Nonfo Type 0038 0038	rmances  Description  Preparation Batch ID AJ73001 for Matrix SO and Method 8151A-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.  Preparation Batch ID AJ72901 for Matrix SO and Method 8081A-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.  Preparation Batch ID AJ73111 for Matrix SO and Method 8270C-TCLP has more than one record where QC Type = LCS in Table A3. Make	Lab Comments  Multiple (two) LCS's in preparation batch.  Multiple (two) LCS's in preparation batch.
QC an Table A3 A3	d/or Calil	bration Batch Assign Field PreparationBatch PreparationBatch PreparationBatch	oment Non-Nonfo Type 0038 0038	rmances  Description  Preparation Batch ID AJ73001 for Matrix SO and Method 8151A-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.  Preparation Batch ID AJ72901 for Matrix SO and Method 8081A-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.  Preparation Batch ID AJ73111 for Matrix SO and Method 8270C-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.  Preparation Batch ID AJ72326 for Matrix SO and Method 1010 has more than one record where QC Type = LCS in Table A3. Make sure	Lab Comments  Multiple (two) LCS's in preparation batch.  Multiple (two) LCS's in preparation batch.  Multiple (two) LCS's in preparation batch.
A3 A3 A3	d/or Calil Record	PreparationBatch  PreparationBatch  PreparationBatch  PreparationBatch  PreparationBatch	0038 0038 0038	rmances  Description  Preparation Batch ID AJ73001 for Matrix SO and Method 8151A-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.  Preparation Batch ID AJ72901 for Matrix SO and Method 8081A-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.  Preparation Batch ID AJ73111 for Matrix SO and Method 8270C-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.  Preparation Batch ID AJ72326 for Matrix SO and Method 1010 has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.	Lab Comments  Multiple (two) LCS's in preparation batch.  Multiple (two) LCS's in preparation batch.  Multiple (two) LCS's in preparation batch.  Multiple (two) LCS's in preparation batch.

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Report Date: 11/28/2007 09:51

Table		Field	signment Non-Nonfo Type	rmances  Description	Lab Comments
А3	2	Leachate_Date	· 0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	5	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	5	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	7	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	7	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	12	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	12	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	13	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	13	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	16	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	16	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	18	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	18	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	22	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	22	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	23	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	23	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	26	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	26	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	28	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	28	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	33	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	33	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.

**Laboratory: WST** 

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Report Date: 11/28/2007 09:51

QC and Table	d/or Calil Record	oration Batch Assign Field	ment Non-Nonfo Type	ormances Description	Lab Comments
A3	34	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	34	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	37	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	37	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	39	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	39	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	43	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	43	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	44	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	44	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	47	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	47	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
АЗ	49	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	49	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	54	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	54	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	55	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	55	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	58	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	58	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	60	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	60	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	65	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.

**Laboratory: WST** 

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Table	Record	i Field	Type	Description	Lab Comments
А3	65	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	66	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	66	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	69	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	69	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	71	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	71	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	75	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	75	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	76	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	76	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	79	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	79	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	81	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	81	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	101	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	101	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	102	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	102	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	103	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	103	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	104	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	104	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.

**Laboratory: WST** 

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST

Table	<u> </u>	Field	Туре		Lab Comments
A3	105	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	105	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	106	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	106	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	107	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	107	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	108	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	108	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	109	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	109	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	110	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	110	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	111	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	111	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	112	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	112	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	113	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	113	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
А3	114	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
А3	114	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST Report Date: 11/28/2007 09:51

	Record	QC Non-conformances Field	Туре	Description	Lab Comments
A1	5	Reporting_Limit (	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	5	Reporting_Limit 0	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	6	Reporting_Limit 0	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	6	Reporting_Limit 0	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	7	Reporting_Limit 0	034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	7	Reporting_Limit 0	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	8	Reporting_Limit 0	1034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	8	Reporting_Limit 0	034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	9	Reporting_Limit 0	034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	9	Reporting_Limit 0	034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST

Viethod Table	d/QAPP ( Record	QC Non-conformances Field	Type	Description	Lab Comments
A1	10	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	10	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	11	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	11	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	14	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72310-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	14	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72310-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	15	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72310-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	15	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72310-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	198	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	199	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.

**Project Library: Cornell (5June2007)** 

**Library Description: Cornell-Dubilier (modified 5June2007)** 

	d/QAPP Record	QC Non-conformance	S Туре	Description	Lab Comments
A1	200	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	201	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	202	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	203	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	204	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	267	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	268	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	269	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	270	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	271	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.

**Laboratory: WST** 

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST

		QC Non-conformance	Type	Description	Lab Comments
A1	272	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	273	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	550	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	551	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	552	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	553	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	554	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	555	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.
A1	556	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	598	Reporting_Limit	0034	The Reporting Limit of 474 ug/Kg for Arocior 1016, method 8082, Lab Sample ID 7J19014-05MS, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST Report Date: 11/28/2007 09:51

A1	598	Penerting Limit	0024	The Deposition I in the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start and the start	Direction Leaves 40
Ai	996	Reporting_Limit	0034	The Reporting Limit of 474 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-05MS, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	599	Reporting_Limit	0034	The Reporting Limit of 474 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05MS, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	599	Reporting_Limit	0034	The Reporting Limit of 474 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05MS, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	605	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-05MSD, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	605	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-05MSD, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	606	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05MSD, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	606	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05MSD; Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	626	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Arocior 1016, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	627	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
<b>A</b> 1	628	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST

	ethod/QAPP QC Non-conformances able Record Field Type Description Lab Comments					
A1	629	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.	
A1	630	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.	
A1	631	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.	
A1	632	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % mol, if applicable).	Dilution level = 10.	
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ72602 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.	
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ72406 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.	
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AJ73010 for method 7470A-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MS and MSD performed on a sample not from work order number 7J19014 but prepared and analyzed in the same analytical batch.	
А3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AJ72608 for method 6010B-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MS and MSD performed on a sample not from work order number 7J19014 but prepared and analyzed in the same analytical batch.	
А3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AJ72606 for method 7470A-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MS and MSD performed on a sample not from work order number 7J19014 but prepared and analyzed in the same analytical batch.	
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AJ72406 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix Spike performed on a sample not from work order number 7J19014 but prepared and analyzed in the same analytical batch.	

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

	od/QAPP Record	QC Non-conformances Field	Туре	Description	Lab Comments
A3	1 4 4	Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ73001 for method 8151A-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AJ72219 for method SW846_7.3.2. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
АЗ		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ73111 for method 8270C-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.
А3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AJ72218 for method SW846_7.3.1. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
А3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AJ72326 for method 1010. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
АЗ		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ72901 for method 8081A-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.
А3		Preparation_Batch / Lab_Analysis_Ref_Method_ID	0028	Missing a Method Blank record in Table A3 for method 1010 and Preparation Batch AJ72326.	Method blank is NA for ignitability.
АЗ		Preparation_Batch / Lab_Analysis_Ref_Method_ID	0029	Missing an LCS record in Table A3 for Preparation Batch AJ72526, method 9045C.	LCS is NA for pH.
Discre Table	•	Between the Project Library	and EDD	Description	Lab Comments
A1	243	ResultUnits	0005	The ResultUnits " entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	
A1	312	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	1 80
A1	355	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	

**Laboratory: WST** 

**Project Library: Cornell (5June2007)** 

Laboratory: WST

Library Description: Cornell-Dubilier (modified 5June2007)

Table	Record	<u> </u>	Type	Description	Lab Comments
A1	443	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	Ei
A1	511	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	1ºex
A1	595	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	
A1	671	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	
A1	714	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST Report Date: 11/28/2007 09:51

0001	The number of characters entered in the field exceeds the number allowed for that field
0002	Non-numeric entry in a numeric field
0003	Non-date entry or incorrectly formatted date in a date field
0004	Value entered was not found in the Standard Value List (see Appendix B and C)
0005	Analytical Method, Analtye ID, Analyte Name, Matrix, and Units not found in the reference project library
0006	RPD value is missing from a MSD, LCSD, or laboratory duplicate sample
0007	Target analyte specified in library files not found in the EDD
0008	Discrepancy in related records found between the tables Sample Analysis and Analytical Result
0009	Required field is missing information
0010	Surrogate compounds specified in the reference project library are not found in table Analytical Results
0011	Surrogate compounds not specified in the reference project library are found in table Analytical Results
0012	Spike compounds specified in the reference project library are not found in table Analytical Results or vice versa
0013	Target analyte not specified in the reference project library is found in Analytical Results table
0014	Handling Batch ID (for leachates) is missing in Table A3
0015	Lab_Sample_ID can not have more than one matrix type assigned to it
0016	Analysis_Batch ID present in the Sample Analysis table is missing from the Laboratory Instrument table
0017	Analysis_Batch ID present in the Laboratory Instrument table is missing from the Sample Analysis table
0018	Run_Batch present in the Sample Analysis table is missing from the Laboratory Instrument table
0019	Run_Batch present in the Laboratory Instrument table is missing from the Sample Analysis table
0020	Target analytes and surrogates not specified in the reference project library are found in the Laboratory Intrument table
0021	Analysis_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS continuing calibration (QC_Type = CCV)
0022	Run_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS initial calibration (QC_Type = IC)
0023	Incorrect naming or inconsistent collection date for MS/MSD sample and/or parent sample
0024	Problems with %RSD, Correlation Coefficient, and/or RRFs reported for GC/MS calibration records.
0025	Project Number or Project Name reported in the EDD not found in the Standard Value table
0026	Result value for a non-detected analyte does not match the Reporting_Limit value as reported in the EDD
0027	ClientSampleID present in Analytical Results table but missing in the Sample Analysis table or vice versa
0028	Missing associated Method Blank records for a specific Preparation Batch / Analytical Method
0029	Missing associated Laboratory Control Sample records for a specific Preparation Batch / Analytical Method
0030	Missing associated Matrix Spike / Duplicate records for a specific Method Batch / Analytical Method
0031	Record specified in the reference project library not found in the Analytical Results table where Reportable Result = Yes
0032	Duplicate records found in table Analytical Results for fields ClientSampleID, Collected, AnalyticalMethod, AnalytedID where Reportable_Result =
0033	Missing calibration records in Table A2

Project Library: Cornell (5June2007)

Laboratory: WST

Library Description: Cornell-Dubilier (modified 5June2007)

0034	Report Limit from table Analytical Results exceeds the value in the reference project library (corrected for dilution and perc moist, if appl)
0035	Missing target analytes in IC, ICV, CV, or CCV
0036	Surrogate Recovery has a value greater than zero but the Lab Qualifier is like "*U*"
0037	Duplicate records in Table A1, A2, or A3
0038	Problems with QC Batch assignment
0039	Non-conformances related to Total Uranium assessment

#### Laboratory Control Sample / Laboratory Control Sample Duplicate Outlier Report

Method Batch : AJ73111

Analysis Method: 8270C-TCLP

Analysis Date: 10/31/2007

Preparation Batch: AJ73111

Preparation Type: 3510C

Preparation Date: 10/31/2007

Lab Reporting Batch: 7J19014

Lab ID: WST

			Reported Values	Proje	ct Limits	(Perce	nt)
LCS Lab Sample ID	Matrix	Analyte Name	Percent Recovery RPD	Rejection Point	Lower Limit	Upper Limit	RPD
AJ73111-BS1	SO	Total cresols	60.2	10.00	76.00	136.00	30.00
AJ73111-BS2		Total cresols	52.0	10.00	76.00	136.00	30.00

Asso	ociated Samples
Client Sample ID	Lab Sample ID
Bldg. 9 - Floor	7J19014-01
Bidg. 9 - Wali	7J19014-02
Bldg. 9A - Floor	7J19014-03
Bldg. 9A - Wall	7J1901 <del>4</del> -04
Bldg. 9B - Fioor	7J19014-05
Bldg. 9B - Wall	7J19014-06
Bidg. 9C - Floor	7J19014-07
Bidg. 9C - Wali	7J19014-08

# Surrogate Recovery Outlier Report

Lab Report Batch: 7J19014

Lab ID: WST

Client Sample ID	Lab Sample ID	Analysis Method	Diluti	on Matrix	s Surrogate	Percent Recovery	Lower	teria (per Upper Limit	cent) Reject Point	Associated Target Analytes
Bldg. 9A - Wall	7J19014-04	8081A-TCLP	1	so	Decachlorobiphenyl	52.0	58.0	130.0	10.0	All Target
					Tetrachloro-m-xylene	32.5	55.0	135.0	10.0	All Target

#### ADR DATA ASSESSMENT

Laboratory Report Number: 7J24009
Laboratory: Waste Stream Technology, Inc.
Project: Cornell-Dubilier/G238
Automated Data Review (ADR) has been applied to the laboratory data. All data were found to be valid and acceptable. Data validation qualifiers, if any, were applied as summarized on the attached Sample Qualification Reports. Quality control problems, if any, are summarized on the attached Outlier Reports.
Reviewer's Name: <u>Jennifer Singer</u>
Reviewer's Signature: Unnilla Singer
Date:

#### **Cornell-Dubilier Electronics Superfund Site** South Plainfield, New Jersey

### Waste Stream Technology, Inc. Sample Delivery Group 7J24009

#### Waste Characterization Samples

CD9-Con-001

CD9-So-001

CD9-Con-002

CD9-So-002

CD9-Con-003

CD9-So-003

CD9-Con-004

CD9-So-004

CD9-Con-005

CD9-So-005

CD9-Con-006

CD9-So-006

CD9-Con-007

CD9-So-007

CD9-Con-008

CD9-So-008

CD9-Con-009

CD9-So-009

CD9-Con-010

CD9-So-010

CD9-Con-011

CD9-So-011

CHAIN OF CUSTODY	WASTE STREAM TECHNOLOGY	office use only group # 7724009	PAGE
FPN 1915/ex	Waste Stream Technology Inc. 302 Grote Street, Buffalo, NY 14207 (716) 876-5290 • FAX (716) 876-2412  DW DRINKING WATER	TURN AROUND TIME:	ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO If yes please attach requirements
CONTACT PATRICE (MIN) PH. #9100 76915301	GW GROUND WATER SW SURFACE WATER WW WASTE WATER O OIL	SO SOIL OLOTATION NUMBER	Is a QC Package required: YES NO If yes please attach requirements.
BILL TO PURPONENU. SVCS.		ANALYSES TO BE PERFORMED	
PROJECT DESCRIPTION  SAMPLER SIGNATURE	TIME OF SAMPLED  SAMPLE TYPE  TOTAL NO. OF CONTAINERS  OF THE		PE OF CONTAINER/ ONLY
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2 179-50-001 du	1250 50 1		<u> </u>
3 (1)9-con-roz john	- 1346 ptix 1		
4 10 0- 50 002 pha	340 50 /	<del>                                      </del>	07
	2 1525 aha 1	<del>                                     </del>	1 76
6 CD9-SO-003 phi		<del>                                      </del>	
7 CD9 - COn-toy 1072		<del>                                     </del>	08
8 CD G- SO-804 who			1 69
9 CD9- CON-COS phi			10
	D-T		
REMARKS: \$D 3 DAY TI	7.7		
UPS Tracking #	-12-377F1822	10001552	<del></del>
RELINQUISHED BY:	DATE: TIME: /YCO	RECEIVED BY: UPS	DATE: TIME:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY: 1	DATE: TIME: 10:00

CHAIN OF CUSTODY  REMORE SINCH  FOR PURISING  CONTACT OF CAMPA  PH.#()	Waste Stream Technology Inc. 302 Grote Street, Buffalo, NY 14207 (716) 876-5290 • FAX (716) 876-2412  DW DRINKING WATER GW GROUND WATER SW SURFACE WATER WW WASTE WATER O OIL	DUE DATE	TURN AROUND TIME:  30 AU  QUOTATION NUMBER:	ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO If yes please attach requirements YES NO If yes please attach requirements
BILLAD: SAVENCE ENV. SVCS PORT PROJECT DESCRIPTION SAMPLER SIGNATURE SAMPLE I.D.	DATE SAMPLED TIME OF SAMPLING SAMPLE TYPE TOTAL NO. OF CONTAINERS	ANALYSES TO E		TYPE OF CONTAINER/ COMMENTS:  OFFICE USE ONLY WST. I.D.
1CD4-Con-006	10/24/07/400 04-ex ) X 0/24/07/400 04-ex ) X 10/19/07/49 04-ex   10/19/07/49 50   10/19/07/49 50   10/19/07/49 50   10/19/07/49 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24/07/405 50   10/24			52 Com   1   12   13   14   15   16   17   18   19   20
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CHAIN OF CUSTODY	WASTE STREAM TECHNOLOGY	OFFICE US	5E ONLY 7724009	PAGE 3
Per Vaibles PF OFFICE	Waste Stream Technology Inc. 302 Grote Street, Buffalo, NY 14207 (716) 876-5290 • FAX (716) 876-2412	DUE DATE	TURN AROUND TIME:	ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO If yes please attach requirements.
PH.#()	DW DRINKING WATE GW GROUND WATE SW SURFACE WATE WW WASTE WATER O OIL	R SO SOIL R S SOLID	QUOTATION NUMBER:	Is a QC Package required: YES NO If yes please attach requirements
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PROJECT DESCRIPTION  SAMPLER SIGNATURE	DATE SAMPLED TIME OF SAMPLING SAMPLE TYPE TOTAL NO. OF CONTAINERS	/.	/	? OFFICE USE
SAMPLE I.D.	\( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( \frac{1}{8} \) \( 1	111		PE OF CONTAINER/ ONLY WST. I.D.
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# EDD Summary Report by Client Sample ID

11/21/2007 Laboratory: WST Lab Report Date: **Laboratory Reporting Batch:** 7J24009

Client Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
CD 9 - CON - 001	7J24009-01RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - CON - 002	7J24009-03RE1	8082	RE	3550B	so	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - CON - 003	7J24009-05RE2	8082	RE2	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 004	7J24009-07RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - CON - 005	7J24009-09RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 006	7J24009-11RE2	8082	RE2	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 007	7J24009-13RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 008	7J24009-15RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 009	7J24009-17RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 010	7J24009-19RE2	8082	RE2	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 011	7J24009-21RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 001	7J24009-02RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - SO - 002	7J24009-04RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - SO - 003	7J24009-06RE2	8082	RE2	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 004	7J24009-08RE3	8082	RE3	3550B	so	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 005	7J24009-10RE2	8082	RE2	3550B	so	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 006	7J24009-12RE3	8082	RE3	3550B	so	10/22/2007	10/24/2007	10/28/2007	10/30/2007
CD 9 - SO - 007	7J24009-14RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 008	7J24009-16RE2	8082	RE2	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 009	7J24009-18RE2	8082	RE2	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 010	7J24009-20RE1	8082	RE	3550B	so	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 011	7J24009-22RE2	8082	RE2	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007

Project Number and Name:

Cornell G-238 - Cornell-Dubilier Electronics

# **Method Batch Summary and Associated Samples**

**EDD Reporting Batch ID: 7J24009** 

Method: 80	82			en en en en en en en en en en en en en e
Matrix ID: SO	Method Batch: AJ72619			
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Client Sample ID	Lab Sample ID	Type	Sample Type	Analysis Date and Time
AJ72619-BLK1	AJ72619-BLK1	RES	MB	10/28/2007 19:09
AJ72619-BS1	AJ72619-BS1	RES	LCS	10/28/2007 19:38
CD 9 - CON - 001	7J24009-01RE1	RE	Normai sample	10/28/2007 20:08
CD 9 - SO - 001	7J24009-02RE1	RE	Normal sample	10/28/2007 20:37
CD 9 - CON - 002	7J24009-03RE1	RE	Normal sample	10/28/2007 21:06
CD 9 - SO - 002	7J24009-04RE1	RE	Normal sample	10/28/2007 21:35
CD 9 - CON - 004	7J24009-07RE1	RE	Normal sample	10/28/2007 23:03
CD 9 - CON - 005	7J24009-09RE1	RE	Normal sample	10/29/2007 01:30
AJ72619-BS2	AJ72619-BS2	RES	LCS	10/29/2007 02:29
CD 9 - CON - 007	7J24009-13RE1	RE	Nomal sample	10/29/2007 03:58
CD 9 - SO - 007	7J24009-14RE1	RE	Normal sample	10/29/2007 04:28
CD 9 - CON - 008	7J24009-15RE1	RE	Normal sample	10/29/2007 04:57
CD 9 - CON - 009	7J24009-17RE1	RE	Normal sample	10/29/2007 05:56
CD 9 - SO - 010	7J24009-20RE1	RE	Normal sample	10/29/2007 08:53
AJ72619-BLK2	AJ72619-BLK2	RES	MB	10/29/2007 09:22
AJ72619-BS3	AJ72619-BS3	RES	LCS	10/29/2007 09:51
CD 9 - CON - 011	7J24009-21RE1	RE	Normal sample	10/29/2007 10:21
CD 9 - CON - 011MS	7J24009-21RE1MS	RES	MS	10/29/2007 10:50
CD 9 - CON - 011MSD	7J24009-21RE1MSD	RES	MSD	10/29/2007 11:20
CD 9 - CON - 003	7J24009-05RE2	RE2	Normal sample	10/29/2007 15:14
CD 9 - SO - 003	7J24009-06RE2	RE2	Normal sample	10/29/2007 15:43
CD 9 - SO - 005	7J24009-10RE2	RE2	Normal sample	10/29/2007 18:10
CD 9 - CON - 006	7J24009-11RE2	RE2	Normal sample	10/29/2007 18:39
CD 9 - SO - 008	7J24009-16RE2	RE2	Normal sample	10/29/2007 19:38
CD 9 - SO - 009	7J24009-18RE2	RE2	Normal sample	10/29/2007 20:07
CD 9 - CON - 010	7J24009-19RE2	RE2	Normal sample	10/29/2007 20:37
CD 9 - SO - 011	7J24009-22RE2	RE2	Normal sample	10/29/2007 21:06
CD 9 - SO - 004	7J24009-08RE3	RE3	Normal sample	10/29/2007 21:36
CD 9 - SO - 006	7J24009-12RE3	RE3	Normal sample	10/30/2007 10:23
			•	

# History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J24009

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Aroclor 1254	CD 9 - SO - 003	8082	RE2	331000 ug/Kg	LCS Recovery	ا ل	None
Changed by:	JAS On: 11/28/2007 10:50						
Reason for change:	Three LCS were analyzed in the analytical batch.						
Arocior 1254	CD 9 - CON - 004	8082	RE	1900 ug/Kg	LCS Recovery		None
Changed by:	JAS On: 11/28/2007 10:49						•
Reason for change:	Three LCS were analyzed in the analytical batch.						
Aroclor 1254	CD 9 - CON - 006	8082	RE2	370000 ug/Kg	LCS Recovery	ا الله	None
Changed by:							
Reason for change:	Three LCS were analyzed in the analytical batch.						
Aroclor 1254	CD 9 - CON - 007	8082	RE(	1760 ug/Kg	LCS Recovery	<b>,</b> J	None
Changed by:	JAS On: 11/28/2007 10:49						
Reason for change:	Three LCS were analyzed in the analytical batch.						
Aroclor 1254	CD 9 - CON - 008	8082	RE	2240 ug/Kg	LCS Recovery	J.;;;	None
Changed by:							
Reason for change:	Three LCS were analyzed in the analytical batch.						
Arocior 1254	CD 9 - CON - 009	8082	RE	12800 ug/Kg	LCS Recovery		None
Changed by:							
Reason for change:	Three LCS were analyzed in the analytical batch.						
Aroclor 1254	CD 9 - CON - 011	8082	RE SOL	29100 ug/Kg	LCS Recovery	الآول الأولاد	None
Changed by:	JAS On: 11/28/2007 10:50						
Reason for change:	Three LCS were analyzed in the analytical batch.						
Arocior 1254	CD 9 - SO - 001	8082	RE 3	33000 ug/Kg	LCS Recovery		None
Changed by:	JAS On: 11/28/2007 10:50						
Reason for change:	Three LCS were analyzed in the analytical batch.						

Report Date: 11/28/2007 10:52

Page 1 of 3

#### History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J24009

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Aroclor 1254	CD 9 - CON - 003	8082	RE2	808000 ug/Kg	LCS Recovery		None
Changed by:	JAS On: 11/28/2007 10:48						
Reason for change:	Three LCS were analyzed in the analytical batch.						
Aroclor 1254	CD 9 - SO - 002	8082	.RE	21300 ug/Kg	LCS Recovery	: [ل	None
Changed by:							
Reason for change:	Three LCS were analyzed in the analytical batch.						
	CD.9 - SO - 011	8082	RE2	268000 ug/Kg	LCS Recovery	الله الله	None
Changed by:							
Reason for change:	Three LCS were analyzed in the analytical batch.						
Arocior 1254	CD 9 - SO - 004	8082	RE3	322000 ug/Kg	LCS Recovery	· L	None
Changed by:	JAS On: 11/28/2007 10:51						
Reason for change:	Three LCS were analyzed in the analytical batch.						
Aroclor 1254	CD 9 - SO - 005	8082	RE2	139000 ug/Kg	LCS Recovery	ل ا	None
Changed by:	JAS On: 11/28/2007 10:51						
Reason for change:	Three LCS were analyzed in the analytical batch.						
Arocior 1254	CD 9 - SO - 006	8082	RE3	21900000 ug/k	LCS Recovery		None (
Changed by:	JAS On: 11/28/2007 10:51						
Reason for change:	Three LCS were analyzed in the analytical batch.						
Arocior 1254	CD 9 - SO - 007	8082	RE	2990 ug/Kg	LCS Recovery		None
Changed by:	JAS On: 11/28/2007 10:51						
Reason for change:	Three LCS were analyzed in the analytical batch.						
Aroclor 1254	CD 9 - SO - 008	8082	RE2	110000 ug/Kg	LCS Recovery		None
Changed by:	JAS On: 11/28/2007 10:51	••			· · ·		
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Page 2 of 3

#### History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J24009

Analyte		Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Aroclor 1254		CD 9 - SO - 009	8082	RE2	151000 ug/Kg	LCS Recovery	ال الله	None
Changed by:	JAS	On: 11/28/2007 10	:51					
Reason for change:	Three LCS were and	alyzed in the analytical batch.						
Arocior 1254		CD 9 - SO - 010	8082	RESEASE	5520 ug/Kg	LCS Recovery	J.	None
Changed by:	JAS	On: 11/28/2007 10	:51 ·					
Reason for change:	Three LCS were and	alyzed in the analytical batch.						
Aroclor 1260		CD 9 - CON - 010	8082	RE2	200000 ug/Kg	LCS Recovery	J	None
Changed by:		On: 11/28/2007 10				11 11 11 11 11 11 11 11 11 11 11 11 11		2
Reason for change:	Three LCS were and	alyzed in the analytical batch.						
Arocior 1260		CD 9 • SO • 010	8082	⊋RE ≒ ₹	3760 ug/Kg	LCS Recovery	ا ا	None
Changed by:		On: 11/28/2007 10						
Reason for change:	Three LCS were and	alyzed in the analytical batch.						
Arocior 1260		CD 9 - SO - 002	8082	Ę <b>RE</b> ∮	8590 ug/Kg	LCS Recovery	و ل	None
Changed by:		On: 11/28/2007 10						
Reason for change:	Three I CC ware and	A second to the control of a second						



# Cornell-Dubilier Electronics Superfund Site South Plainfield, New Jersey

Waste Stream Technology, Inc. Sample Delivery Group 7J24009

Outlier Reports

Project Library: Cornell (5June2007)

Laboratory: WST

Library Description: Cornell-Dubilier (modified 5June2007)

Report Date: 11/28/2007 10:45

# Non-Conformance Summary Page

Туре	Count
0001	0
0002	0
0003	0
0004	0
0005	0
0006	0
0007	0
0008	0
0009	20
0010	0
0011	0
0012	0
0013	0
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0015	0
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Type	Count
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0028	0
0029	0
0030	0
0031	0
0032	0
0033	0
0034	24
0035	0
0036	0
0037	0
0038	2
0039	0

Total: 46

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

**Laboratory: WST** 

<b>eid</b> or able		d Non-conformances	Type	Description	Lab Comments
\1	56	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>A1</b>	57	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>A1</b>	83	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>A</b> 1	84	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>\1</b>	119	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>\1</b>	120	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>A1</b>	163	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
11	164	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
\1	172	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
11	173	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>\1</b>	181	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>\1</b>	182	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>A1</b>	190	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>\1</b>	191	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Table		d Non-conformances  Field	Турв	Description	Lab Comments
A1	208	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	209	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	217	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	218	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>A1</b>	235	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
<b>\1</b>	236	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
C and		bration Batch Assignme Field	nt Non-Nonfo Type	rmances Description	Lab Comments
43		PreparationBatch	0038	Preparation Batch ID AJ72619 for Matrix SO and Method 8082 has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.	Multiple (three) LCS's in preparation batch.
<b>A3</b>		PreparationBatch	0038	Preparation Batch ID AJ72619 for Matrix SO and Method 8082 has more than one record where QC Type = MB in Table A3. Make sure each MB is assigned the correct Preparation Batch ID.	Multiple (two) Method Blanks in preparation batch
etho	٠.	QC Non-conformances		Description	Lab Comments
	Record	the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the 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<b>41</b>	1	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	2	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.

**Laboratory: WST** 

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST

A1	3	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	4	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	5	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1 <sup>-</sup>	6	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	7	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	10	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	11	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	12	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Arocior 1232, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	13	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	14	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.

**Project Library: Cornell (5June2007)** 

**Library Description: Cornell-Dubilier (modified 5June2007)** 

	od/QAPI	QC Non-conformances	s Type	Description	Lab Comments
A1	15	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	16	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	19	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	20	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	23	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BS2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	24	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BS2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	27	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BS3, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	28	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BS3, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	130	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J24009-21RE1MS, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	131	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J24009-21RE1MS, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.

**Laboratory: WST** 

**Project Library: Cornell (5June2007)** 

Library Description: Cornell-Dubilier (modified 5June2007)

Method/QAPP QC Non-conformances **Lab Comments** Type Description Table Record Field A1 134 Reporting\_Limit 0034 The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Less volume was used for analysis, raising the Sample ID 7J24009-21RE1MSD, Analysis Type RES, exceeds the reporting limit, since the samples from work order project library specified reporting limit of 33 ug/Kg (corrected for number 7J24009 were from a site known to dilution, if applicable). contain high levels of PCBs. A1 135 Reporting\_Limit The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Less volume was used for analysis, raising the reporting limit, since the samples from work order Sample ID 7J24009-21RE1MSD, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for number 7J24009 were from a site known to contain high levels of PCBs. dilution, if applicable).

**Laboratory: WST** 

**Project Library: Cornell (5June2007)** 

**Library Description: Cornell-Dubilier (modified 5June2007)** 

Laboratory: WST Report Date: 11/28/2007 10:45

0001	The number of characters entered in the field exceeds the number allowed for that field
0002	Non-numeric entry in a numeric field
0003	Non-date entry or incorrectly formatted date in a date field
0004	Value entered was not found in the Standard Value List (see Appendix B and C)
0005	Analytical Method, Analtye ID, Analyte Name, Matrix, and Units not found in the reference project library
0006	RPD value is missing from a MSD, LCSD, or laboratory duplicate sample
0007	Target analyte specified in library files not found in the EDD
0008	Discrepancy in related records found between the tables Sample Analysis and Analytical Result
0009	Required field is missing information
0010	Surrogate compounds specified in the reference project library are not found in table Analytical Results
0011	Surrogate compounds not specified in the reference project library are found in table Analytical Results
0012	Spike compounds specified in the reference project library are not found in table Analytical Results or vice versa
0013	Target analyte not specified in the reference project library is found in Analytical Results table
0014	Handling Batch ID (for leachates) is missing in Table A3
0015	Lab_Sample_ID can not have more than one matrix type assigned to it
0016	Analysis_Batch ID present in the Sample Analysis table is missing from the Laboratory Instrument table
0017	Analysis_Batch ID present in the Laboratory Instrument table is missing from the Sample Analysis table
0018	Run_Batch present in the Sample Analysis table is missing from the Laboratory Instrument table
0019	Run_Batch present in the Laboratory Instrument table is missing from the Sample Analysis table
0020	Target analytes and surrogates not specified in the reference project library are found in the Laboratory Intrument table
0021	Analysis_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS continuing calibration (QC_Type = CCV)
0022	Run_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS initial calibration (QC_Type = IC)
0023	Incorrect naming or inconsistent collection date for MS/MSD sample and/or parent sample
0024	Problems with %RSD, Correlation Coefficient, and/or RRFs reported for GC/MS calibration records.
0025	Project Number or Project Name reported in the EDD not found in the Standard Value table
0026	Result value for a non-detected analyte does not match the Reporting_Limit value as reported in the EDD
0027	ClientSampleID present in Analytical Results table but missing in the Sample Analysis table or vice versa
0028	Missing associated Method Blank records for a specific Preparation Batch / Analytical Method
0029	Missing associated Laboratory Control Sample records for a specific Preparation Batch / Analytical Method
0030	Missing associated Matrix Spike / Duplicate records for a specific Method Batch / Analytical Method
0031	Record specified in the reference project library not found in the Analytical Results table where Reportable Result = Yes
0032	Duplicate records found in table Analytical Results for fields ClientSampleID, Collected, AnalyticalMethod, AnalytedID where Reportable_Result = Yes
0033	Missing calibration records in Table A2

Project Library: Cornell (5June2007)

**Laboratory: WST** 

Library Description: Cornell-Dubilier (modified 5June2007)

0034	Report Limit from table Analytical Results exceeds the value in the reference project library (corrected for dilution and perc moist, if appl)
0035	Missing target analytes in IC, ICV, CV, or CCV
0036	Surrogate Recovery has a value greater than zero but the Lab Qualifier is like "*U*"
0037	Duplicate records in Table A1, A2, or A3
0038	Problems with QC Batch assignment
0039	Non-conformances related to Total Uranium assessment

# APPENDIX 4 ADR LIBRARIES

**Library: Cornell (5June2007)** 

# Library Data Review Criteria: Holding Times

Library Group ID: Cornell (5June2007) All Methods

Sample Matrix: AQ

Analytical	Sampling To	Extraction To	Sampling To	Units	Rejection	Rejection Point
Method	Extraction	Analysis	Analysis		Point	Criteria
9014			14	Days	2	GT

Legend

Rejection Point Criteria

LT: Less Than

LE: Less Than or Equal

GT: Greater Than GE: Greater Than or Equal

## Library Data Review Criteria: Holding Times

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

Analytical Method	Sampling To Extraction	Extraction To Analysis	Sampling To Analysis	Units	Rejection Point	Rejection Point Criteria
6010B			180	Days	2	GT
6010B-Na,K			180	Days	2	GT
6010B-TCLP			180	Days	2	GT
7470A-TCLP			28	Days	2	GT
7471A			28	Days	2	GT
8081A	14	40		Days	2	GT
8081A/8082	14	40		Days	2	GT
8081A-TCLP	14	40		Days	2	GT
8082	14	40		Days	2	GT
8151A-TCLP	14	40		Days	2	GT
8260B			14	Days	2	GT
8260B-TCLP	14	40	28	Days	2	GT
8270C	14	40		Days	2	GT
8270C-TCLP	14	40		Days	2	GT
901.1			180	Days	2	GT
901.1m			180	Days	2	GT
9014			14	Days	2	GT
9045		*********	14	Days	2	GT
EPA 1010			7	Days	2	GT
SW846_7.3.1			14	Days	2	GT
SW846_7.3.2		*****	14	Days	2	GT

Legend

Rejection Point Criteria LT: Less Than

LE: Less Than or Equal

GT: Greater Than

GE: Greater Than or Equal

Report Date: 10/4/2007 15:08

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: AQ

	<b>All 4</b>	, , , , , , , , , , , , , , , , , , , ,			Rejection	Percent	r Upper RPC Limit	Į.
Analytical Method	Client Anaiyte ID		Analyte Name	Rejection Point	Point Criteria	Lower Limit		RPD
9014	57-12-5	CYANIDE		50	LT	80	120	25

Legend

Rejection Point Criteria

LT: Less Than LE: Less Than or Equal

GT: Greater Than GE: Greater Than or Equal

ADR 8.1 Report Date: 10/4/2007 15:08

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

4	00-4		<b>D.14</b>	Rejection	Percent		
Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPI
010B	7429-90-5	ALUMINUM	50	LT	80	120	25
	7440-36-0	ANTIMONY	50	LT	80	120	25
	7440-38-2	ARSENIC	50	LT	80	120	25
	7440-39-3	BARIUM	50	LT	80	120	25
	7440-41-7	Beryllium	50	LT	80	120	25
	7440-43-9	Cadmium	50	LT	80	120	25
	7440-70-2	CALCIUM	50	LT	80	120	25
	7440-47-3	CHROMIUM	50	LT	80	120	25
	7440-48-4	Cobalt	50	LT	80	120	25
	7440-50-8	COPPER	50	LT	80	120	25
	7439-89-6	IRON	50	LT	80	120	25
	7439-92-1	LEAD	50	LT	80	120	25
<u> </u>	7439-95-4	MAGNESIUM	50	LT	80	120	25
	7439-96-5	Manganese	50	LT	80	120	25
	7440-02-0	Nickel	50	LT	80	120	25
	7782-49-2	Selenium	50	LT	80	120	25
	7440-22-4	Silver	50	LT	75	120	25
	7440-28-0	Thallium	50	LT	80	120	25
	7440-62-2	Vanadium	50	LT	80	120	25
	7440-66-6	Zinc	50	LT	80	120	25
010B-Na,K	7440-09-7	Potassium	80	LT	80	120	25
	7440-23-5	Sodium	80	LT	80	120	25
010B-TCLP	7440-38-2	ARSENIC	50	LT	80	120	25
	7440-39-3	BARIUM	50	LT	80	120	25
	7440-43-9	CADMIUM	50	LT	80	120	25
	7440-47-3	CHROMIUM	50	LT	80	120	25
	7439-92-1	LEAD	50	LT	80	120	25
	7782-49-2	SELENIUM	50	LT	80	120	25
	7440-22-4	SILVER	50	LT	80	120	25
470A-TCLP	7439-97-6	MERCURY	50	LT	80	120	25
'471A	7439-97-6	Mercury	50	LT	80	120	25
3081A	72-54-8	4,4'-DDD	10	LT	30	135	25
<u> </u>	72-55-9	4,4'-DDE	10	LT	70	125	25
	50-29-3	4,4'-DDT	10	LT	45	140	25
	309-00-2	Aldrin	10	LT	45	140	25
	319-84-6	alpha-BHC	10	LT	60	125	25
	319-85-7	beta-BHC	10	LT	60	125	25
	319-86-8	delta-BHC	10	LT	55	130	25
<del></del>	60-57-1	Dieldrin	10	LT	65	125	25
	959-98-8	Endosulfan I	10	LT	15	135	25
	33213-65-9	Endosulfan II	10	LT	35	140	25
	1031-07-8	Endosulfan sulfate	10	LT	60	135	25

Legend

Rejection Point Criteria

LT: Less Than LE: Less Than or Equal GT: Greater Than

GE: Greater Than or Equal

ADR 8.1 Report Date: 10/4/2007 15:08 Page 2 of 7

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

	Ollama		<b>5.1</b> .4	Rejection	Percent.	Recovery	
Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
081A	72-20-8	Endrin	10	LT	60	135	25
	7421-93-4	Endrin aldehyde	10	LT	35	145	25
	53494-70-5	Endrin ketone	10	LT	65	135	25
	58-89-9	gamma-BHC	10	LT	60	125	25
	76-44-8	Heptachlor	10	LT	50	140	25
	1024-57-3	Heptachlor epoxide	10	LT	65	130	25
	72-43-5	Methoxychlor	10	LT	55	145	25
081A/8082	72-54-8	4,4'-DDD	10	LT	30	135	25
	72-55-9	4,4'-DDE	10	LT	70	125	25
	50-29-3	4,4'-DDT	10	LT	45	140	25
	309-00-2	Aldrin	10	LT	45	140	25
	319-84-6	alpha-BHC	10	LT	60	125	25
	12674-11-2	Aroclor 1016	10	LT	40	140	25
	11096-82-5	Aroclor 1260	10	LT	60	130	25
	319-85-7	beta-BHC	10	LT	60	125	25
	319-86-8	delta-BHC	10	LT	55	130	25
	60-57-1	Dieldrin	10	LT	65	125	25
	959-98-8	Endosulfan I	10	LT	15	135	25
	33213-65-9	Endosulfan II	10	LT	35	140	25
	1031-07-8	Endosulfan sulfate	10	LT	60	135	25
	72-20-8	Endrin	10	LT	60	135	25
	7421-93-4	Endrin aldehyde	10	LT	35	145	25
	53494-70-5	Endrin ketone	10	LT	65	135	25
	58-89-9	gamma-BHC	10	LT	60	125	25
	76-44-8	Heptachlor	10	LT	50	140	25
·	1024-57-3	Heptachlor epoxide	10	LT	65	130	25
	72-43-5	Methoxychlor	10	LT	55	145	25
3081A-TCLP	72-20-8	ENDRIN	10	LT	73	143	25
	58-89-9	GAMMA-BHC	10	LT	72	128	25
	76-44-8	HEPTACHLOR	10	LT	78	130	25
	1024-57-3	HEPTACHLOR EPOXIDE	10	LT	68	128	25
	72-43-5	METHOXYCHLOR	10	LT	73	136	25
8082	12674-11-2	AROCLOR 1016	10	LT	40	140	25
·	11096-82-5	AROCLOR 1260	10	LT	60	130	25
8151A-TCLP	93-72-1	2,4,5-TP	10	LT	70	144	30
	94-75-7	2,4-D	10	LT	57	151	30
B260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	10	LT	75	125	20
	71-55-6	1,1,1-TRICHLOROETHANE	10	LT	70	135	20
	79-34-5	1,1,2,2-TETRACHLOROETHANE	10	LT	55	130	20
	79-00-5	1,1,2-TRICHLOROETHANE	10	LT	60	125	20
	75-34-3	1,1-DICHLOROETHANE	10	LT	75	125	20
						140	

Legend

Rejection Point Criteria

LT: Less Than LE: Less Than or Equal GT: Greater Than

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

A			<b></b>	Rejection	Percent	_	
Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
260B	107-06-2	1,2-DICHLOROETHANE	10	LT	70	135	20
	78-87-5	1,2-DICHLOROPROPANE	10	LT	70	120	20
	78-93-3	2-BUTANONE	10	LT	30	160	20
	591-78-6	2-Hexanone	10	LT	45	145	20
	108-10-1	4-METHYL-2-PENTANONE	10	LT	45	145	20
	67-64-1	ACETONE	10	LT	20	160	20
	107-13-1	ACRYLONITRILE	10	LT	70	130	20
	71-43-2	BENZENE	10	LT	75	125	20
	75-27-4	BROMODICHLOROMETHANE	10	LT	70	130	20
	75-25-2	BROMOFORM	10	LT	55	135	20
	74-83- <del>9</del>	BROMOMETHANE	10	LT	30	160	20
	75-15-0	Carbon disulfide	10	LT	45	160	20
	56-23-5	CARBON TETRACHLORIDE	10	LT	65	135	20
	108-90-7	CHLOROBENZENE	10	LT	75	125	20
	75-00-3	Chloroethane	10	LT	40	155	20
	67- <del>66-</del> 3	CHLOROFORM	10	LT	70	125	20
	74-87-3	CHLOROMETHANE	10	LT	50	130	20
	156-59-2	CIS-1,2-DICHLOROETHENE	10	LT	65	125	20
	10061-01-5	CIS-1,3-DICHLOROPROPENE	10	LT	70	125	20
	124-48-1	DIBROMOCHLOROMETHANE	10	LT	65	130	20
	100-41-4	ETHYLBENZENE	10	LT	75	125	20
	75-09-2	METHYLENE CHLORIDE	10	LT	55	140	20
	95-47-6	O-XYLENE	10	LT	75	125	20
	100-42-5	STYRENE	10	LT	75	125	20
	127-18-4	TETRACHLOROETHENE	10	LT	65	140	20
	108-88-3	TOLUENE	10	LT	70	125	20
	156-60-5	TRANS-1,2-DICHLOROETHENE	10	LT	65	135	20
	10061-02-6	trans-1,3-Dichloropropene	10	LT	65	125	20
	79-01-6	TRICHLOROETHENE	10	LT	75	125	20
	108-05-4	Vinyl acetate	10	LT	35	89	20
	75-01-4	VINYL CHLORIDE	10	LT	60	125	20
	1330-20-7	Xylenes	10	LT	80	125	20
260B-TCLP	75-35-4	1,1-DICHLOROETHENE	10	LT	70	123	20
	107-06-2	1,2-DICHLOROETHANE	10	LT	75	125	20
	106-46-7	1,4-Dichlorobenzene	10	LT	75	120	20
	78-93-3	2-BUTANONE	10	LT	66	156	20
	71-43-2	BENZENE	10	LT	78	119	20
<del></del>	56-23-5	CARBON TETRACHLORIDE	10	LT	70	125	20
····	108-90-7	CHLOROBENZENE	10	LT	81	115	20
	67-66-3	CHLOROFORM	10	LT	71	130	20
	127-18-4	TETRACHLOROETHENE	10	LT	71	119	20
	79-01-6	TRICHLOROETHENE	10	LT	78	118	20

Legend

Rejection Point Criteria

LT: Less Than LE: Less Than or Equal

GT: Greater Than

GE: Greater Than or Equal

ADR 8.1 Report Date: 10/4/2007 15:08 Page 4 of 7

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

				Rejection	Percent.	Recovery	
Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
3260B-TCLP	75-01-4	VINYL CHLORIDE	10	LT	57	127	20
270C	120-82-1	1,2,4-TRICHLOROBENZENE	10	LT	45	110	30
	95-50-1	1,2-DICHLOROBENZENE	10	LT	45	95	30
	541-73-1	1,3-DICHLOROBENZENE	10	LT	40	100	30
	106-46-7	1,4-DICHLOROBENZENE	10	LT	35	105	30
	95-95-4	2,4,5-TRICHLOROPHENOL	10	LT	50	110	30
	88-06-2	2,4,6-TRICHLOROPHENOL	10	LT	45	110	30
	120-83-2	2,4-DICHLOROPHENOL	10	LT	45	110	30
	105-67-9	2,4-DIMETHYLPHENOL	10	LT	30	105	30
	51-28-5	2,4-DINITROPHENOL	10	LT	15	130	30
	121-14-2	2,4-DINITROTOLUENE	10	LT	50	115	30
	606-20-2	2,6-DINITROTOLUENE	10	LT	50	110	30
	91-58-7	2-Chloronaphthalene	10	LT	45	105	30
	95-57-8	2-CHLOROPHENOL	10	LT	45	105	30
	534-52-1	2-Methyl-4,6-dinitrophenol	10	LT	30	135	30
	91-57-6	2-Methylnaphthalene	10	LT	45	105	30
	95-48-7	2-METHYLPHENOL	10	LT	40	105	30
	88-74-4	2-Nitroaniline	10	LT	45	120	30
	88-75-5	2-Nitrophenol	10	LT	40	110	30
	106-44-5	3&4-Methylphenol	10	LT	40	105	30
	91-94-1	3,3'-DICHLOROBENZIDINE	10	LT	10	130	30
	99-09-2	3-Nitroaniline	10	LT	25	110	30
	101-55-3	4-Bromophenyl phenyl ether	10	LT	45	115	30
	59-50-7	4-CHLORO-3-METHYLPHENOL	10	LT	45	115	30
	106-47-8	4-CHLOROANILINE	10	LT	10	95	30
	7005-72-3	4-Chlorophenyl phenyl ether	10	LT	45	110	30
	100-01-6	4-Nitroaniline	10	LT	35	115	30
	100-02-7	4-Nitrophenol	10	LT	15	140	30
	83-32-9	ACENAPHTHENE	10	LT	45	110	30
	208-96-8	Acenaphthylene	10	LT	45	105	30
	120-12-7	ANTHRACENE	10	LT	55	105	30
	92-87-5	Benzidine	0	LT	0	74	30
· . · · · · · · · · · · · · · · · · · ·	56-55-3	BENZO(A)ANTHRACENE	10	LT	50	110	30
	50-32-8	BENZO(A)PYRENE	10	LT	50	110	30
	205-99-2	BENZO(B)FLUORANTHENE	10	LT	45	115	30
	191-24-2	Benzo(g,h,i)perylene	10	LT	40	125	30
	207-08-9	BENZO(K)FLUORANTHENE	10	LT	45	125	30
· · · · · · · · · · · · · · · · · · ·	65-85-0	Benzoic acid	0	LT	0	110	30
	100-51-6	BENZYL ALCOHOL	10	LT	20	125	30
	111-91-1	Bis(2-chloroethoxy)methane	10	LT	45	110	30
	111-44-4	BIS(2-CHLOROETHYL) ETHER	10	LT	40	105	30
	108-60-1	Bis(2-chloroisopropyl)ether	10	LT	20	115	30

Legend

Rejection Point Criteria

LT: Less Than LE: Less Than or Equal GT: Greater Than

GE: Greater Than or Equal

ADR 8.1 Report Date: 10/4/2007 15:08 Page 5 of 7

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

Analytical	Ollows			Rejection	Percent		
Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
270C	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	10	LT	45	125	30
	85-68-7	Butylbenzyl phthalate	10	LT	50	125	30
	86-74-8	Carbazole	10	LT	45	115	30
	218-01-9	CHRYSENE	10	LT	55	110	30
	53-70-3	Dibenz(a,h)anthracene	10	LT	40	125	30
	132-64-9	Dibenzofuran	10	LT	50	105	30
	84-66-2	DIETHYL PHTHALATE	10	LT	50	115	30
	131-11-3	DIMETHYL PHTHALATE	10	LT	50	110	30
	84-74-2	DI-N-BUTYL PHTHALATE	10	LT	55	110	30
	117-84-0	DI-N-OCTYL PHTHALATE	10	LT	40	130	30
	206-44-0	FLUORANTHENE	10	LT	55	115	30
	86-73-7	FLUORENE	10	LT	50	110	30
	118-74-1	HEXACHLOROBENZENE	10	LT	45	120	30
	87-68-3	HEXACHLOROBUTADIENE	10	LT	40	115	30
	77-47-4	HEXACHLOROCYCLOPENTADIENE	10	ĻT	57	109	30
	67-72-1	HEXACHLOROETHANE	10	LT	35	110	30
	193-39-5	INDENO(1,2,3-CD)PYRENE	10	LT	40	120	30
· · · · · · · · · · · · · · · · · · ·	78-59-1	ISOPHORONE	10	LT	45	110	30
	91-20-3	NAPHTHALENE	10	LT	40	105	30
**	98-95-3	NITROBENZENE	10	LT	40	115	30
	62-75-9	N-Nitrosodimethylamine	10	LT	20	115	30
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	10	LT	40	115	30
	86-30-6	N-NITROSODIPHENYLAMINE	10	LT	50	115	30
	87-86-5	PENTACHLOROPHENOL	10	LT	25	120	30
	85-01-8	Phenanthrene	10	LT	50	110	30
	108-95-2	PHENOL	10	LT	40	100	30
	129-00-0 .	PYRENE	10	LT	45	125	30
270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	10	LT	46	95	30
	95-95-4	2,4,5-TRICHLOROPHENOL	10	LT	59	105	30
	88-06-2	2,4,6-TRICHLOROPHENOL	10	LT	62	101	30
	121-14-2	2,4-DINITROTOLUENE	10	LT	72	113	30
	118-74-1	HEXACHLOROBENZENE	10	LT	67	127	30
	87-68-3	HEXACHLOROBUTADIENE	10	LT	51	114	30
	67-72-1	HEXACHLOROETHANE	10	LT	44	101	30
<del></del>	98-95-3	NITROBENZENE	10	LT	61	93	30
	87-86-5	PENTACHLOROPHENOL	10	LT	59	132	30
····	110-86-1	PYRIDINE	0	LT	7	52	30
	1319-77-3	TOTAL CRESOLS	10	LT	37	76	30
01.1	14331-83-0	Ac-228	50	LT	101	139	3.92
	14913-49-6	Bi-212	34	LT	55	94	3.9
	14733-03-0	Bi-214	50	LT	98	120	3.9
	13966-00-2	K-40	50	LT	30	120	J.32

Legend Rejection Point Criteria

LT: Less Than LE: Less Than or Equal

GT: Greater Than GE: Greater Than or Equal

Report Date: 10/4/2007 15:08

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

				Rejection	Percent	Recovery	
Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
901.1	15092-94-1	Pb-212	50	LT	110	128	3.92
	15067-28-4	Pb-214	50	LT	98	126	3.92
	13982-63-3	Ra-226	50	LT	98	120	3.92
	15262-20-1	Ra-228	50	LT	101	139	3.92
	15065-10-8	Th-234	50	LT	0	415	3.92
	7440-29-1	Thorium-232	50	LT	101	139	3.92
901.1m	15262-20-1	Ra-228	10	LT	97	133	3.92
9014	57-12-5	Cyanide	50	LT	80	120	25
EPA 1010	10-36-6	IGNITABILITY	50	LT	80	120	25
SW846_7.3.1	57-12-5	Reactive Cyanide	0	LT	7	12	35
SW846_7.3.2	18496-25-8	Reactive Sulfide	40	LT	66	109	35

Rejection Point Criteria Legend

LT: Less Than

LE: Less Than or Equal

GT: Greater Than

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: AQ

Analytical	Analytical Client Method Analyte ID				Rejection	Percent		
•	Analyte ID		Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
9014	57-12-5	CYANIDE		50	LT	75	125	25

Legend

Rejection Point Criteria

LT: Less Than LE: Less Than or Equal GT: Greater Than

Library Group ID: Cornell (5June2007)

Sample Matrix: SO

All Methods

Analytical	Client				Rejection	Percent I		
Method	Analyte ID		Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
6010B	7429-90-5	ALUMINUM		30	LT	75	125	25
	7440-36-0	ANTIMONY		30	LT	75	125	25
	7440-38-2	ARSENIC		30	LT	75	125	25
	7440-39-3	BARIUM		30	LT	75	125	25
	7440-41-7	Beryllium		30	LT	75	125	25
	7440-43-9	Cadmium		30	LT	75	125	25
	7440-70-2	CALCIUM		30	LT	75	125	25
	7440-47-3	CHROMIUM		30	LT	75	125	25
	7440-48-4	Cobalt		30	LT	75	125	25
	7440-50-8	COPPER	<u> </u>	30	LT	75	125	25
	7439-89-6	IRON		30	LT	75	125	25
	7439-92-1	LEAD		30	LT	75	125	25
	7439-95-4	MAGNESIUM		30	LT	75	125	25
	7439-96-5	Manganese		30	LT	75	125	25
	7440-02-0	Nickel		30	LT	75	125	25
	7782-49-2	Selenium		30	LT	75	125	25
	7440-22-4	Silver		30	LT	75	125	25
	7440-28-0	Thallium		30	LT	75	125	25
	7440-62-2	Vanadium		30	LT	75	125	25
	7440-66-6	Zinc		30	LT	75	125	25
6010B-Na,K	7440-09-7	Potassium		30	LT	75	125	25
	7440-23-5	Sodium		30	LT	75	125	25
6010B-TCLP	7440-38-2	ARSENIC		30	LT	75	125	25
	7440-39-3	BARIUM		30	LT	75	125	25
	7440-43-9	CADMIUM		30	LT	75	125	25
<del> </del>	7440-47-3	CHROMIUM		30	LT	75	125	25
	7439-92-1	LEAD	- <u>-</u>	30	LT	75	125	25
	7782-49-2	SELENIUM		30	LT	75	125	25
	7440-22-4	SILVER		30	LT	75	125	25
7470A-TCLP	7439-97-6	MERCURY		30	LT	75	125	25
7471A	7439-97-6	Mercury		30	LT	75	125	25
8081A	72-54-8	4,4'-DDD		10	LT	45	170	30
	72-55-9	4,4'-DDE		10	LT	51	133	30
	50-29-3	4,4'-DDT	*	10	LT	42	172	30
	309-00-2	Aidrin		10	LT	56	139	30
	319-84-6	alpha-BHC		10	LT	75	124	30
	319-85-7	beta-BHC		10	LT	55	134	30
	319-86-8	delta-BHC		10	LT	63	141	30
	60-57-1	Dieldrin		10	LT	69	124	30
	959-98-8	Endosulfan I		10	LT	64	120	30

Legend

Rejection Point Criteria

LT: Less Than

GT: Greater Than

LE: Less Than or Equal

Library Group ID: Cornell (5June2007)

eli (5June2007) Ali Methods

Sample Matrix: SO

Analytical	Client			Rejection	Percent	Recovery	
Method	Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
8081A	33213-65-9	Endosulfan II	10	LT	69	118	30
	1031-07-8	Endosulfan sulfate	10	LT	62	141	30
	72-20-8	Endrin	10	LT	61	147	30
	7421-93-4	Endrin aldehyde	10	LT	23	136	30
	53494-70-5	Endrin ketone	10	LT	58	153	30
	58 <del>-89-9</del>	gamma-BHC	10	LT	70	116	30
	7 <del>6-44-</del> 8	Heptachlor	10	LT	73	123	30
	1024-57-3	Heptachlor epoxide	10	LT	58	128	30
	72-43-5	Methoxychlor	10	LT	45	169	30
8081A/8082	72-54-8	4,4'-DDD	10	LT	45	170	30
	72-55 <del>-9</del>	4,4'-DDE	10	LT	51	133	30
<u>-</u> -	50-29-3	4,4'-DDT	10	LT	42	172	30
	309-00-2	Aldrin	10	LT	56	139	30
	319-84-6	alpha-BHC	10	LT	75	124	30
	12674-11-2	Aroclor 1016	10	LT	69	126	30
	11096-82-5	Aroclor 1260	10	LT	62	152	30
	319-85-7	beta-BHC	10	LT	55	134	30
	319-86-8	delta-BHC	10	LT	63	141	30
	60-57-1	Dieldrin	10	LT	69	124	30
	959-98-8	Endosulfan I	10	LT	64	120	30
· · · · · · · · · · · · · · · · · · ·	33213-65-9	Endosulfan II	10	LT	69	118	30
\ <del>-</del> \	1031-07-8	Endosulfan sulfate	10	LT	62	141	30
	72-20-8	Endrin	10	LT	61	147	30
	7421-93-4	Endrin aldehyde	10	LT	23	136	30
	53494-70-5	Endrin ketone	10	LT	58	153	30
	58-89-9	gamma-BHC	10	LT	70	116	30
<del></del>	76-44-8	Heptachlor	10	LT	73	123	30
	1024-57-3	Heptachlor epoxide	10	LT	58	128	30
	72-43-5	Methoxychlor	10	LT	45	169	30
8081A-TCLP	72-20-8	ENDRIN	10	LT	58	148	25
	58-89-9	GAMMA-BHC	10	LT	55	125	25
	76-44-8	HEPTACHLOR	10	LT	55	134	25
	1024-57-3	HEPTACHLOR EPOXIDE	10	LT	35	132	25
	72-43-5	METHOXYCHLOR	10	LT	43	165	25
8082	12674-11-2	AROCLOR 1016	10	LT	69	126	30
	11096-82-5	AROCLOR 1260	10	LT	62	152	30
8151A-TCLP	93-72-1	2,4,5-TP	10	LT	78	146	30
	94-75-7	2.4-D	10	LT	41	171	30
8260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	10	LT	60	140	25
	71-55-6	1,1,1-TRICHLOROETHANE	10	LT	74	125	25

Legend

Rejection Point Criteria

LT: Less Than

GT: Greater Than

LE: Less Than or Equal

GE: Greater Than or Equal

ADR 8.1 Report Date: 10/4/2007 15:08 Page 3 of 7

Library Group ID: Cornell (5June2007)

Sample Matrix: SO

All Methods

Analytical	Client			Rejection	Percent Recovery		
Method	Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
3260B	79-34-5	1,1,2,2-TETRACHLOROETHANE	10	LT	59	141	25
- <del> </del>	79-00-5	1,1,2-TRICHLOROETHANE	10	LT	65	136	25
	75-34-3	1,1-DICHLOROETHANE	10	LT	67	131	25
	75-35-4	1,1-DICHLOROETHENE	10	LT	76	125	25
-	107-06-2	1,2-DICHLOROETHANE	10	LT	73	128	25
	78-87-5	1,2-DICHLOROPROPANE	10	LT	75	119	25
	78-93-3	2-BUTANONE	10	LT	26	219	25
	591-78-6	2-Hexanone	10	LT	33	184	25
	108-10-1	4-METHYL-2-PENTANONE	10	LT	32	184	25
	67-64-1	ACETONE	10	LT	35	214	25
	107-13-1	ACRYLONITRILE	· 10	LT	60	140	25
	71-43-2	BENZENE	10	LT	82	118	25
	75-27-4	BROMODICHLOROMETHANE	10	LT	73	123	25
	75-25-2	BROMOFORM	10	LT	56	131	25
	74-83-9	BROMOMETHANE	10	LT	17	156	25
	75-15-0	Carbon disulfide	10	LT	64	116	25
•	56-23-5	CARBON TETRACHLORIDE	10	LT	69	118	25
	108-90-7	CHLOROBENZENE	10	LT	77	124	25
	75-00-3	Chloroethane	10	LT	63	151	25
	67-66-3	CHLOROFORM	10	LT	78	125	25
• • • • • • • • • • • • • • • • • • • •	74-87-3	CHLOROMETHANE	10	LT	39	126	25
	156-59-2	CIS-1,2-DICHLOROETHENE	10	LT	75	129	25
	10061-01-5	CIS-1,3-DICHLOROPROPENE	10	LT	67	117	25
	124-48-1	DIBROMOCHLOROMETHANE	10	LT	64	138	25
	100-41-4	ETHYLBENZENE	10	LT	79	122	25
	75-09-2	METHYLENE CHLORIDE	10	LT	22	169	25
	95-47-6	O-XYLENE	10	LT	77	128	25
	100-42-5	STYRENE	10	LT	48	148	25
	127-18-4	TETRACHLOROETHENE	10	LT	70	128	25
	108-88-3	TOLUENE	10	LT	72	132	25
	156-60-5	TRANS-1,2-DICHLOROETHENE	10	LT	80	119	25
	10061-02-6	trans-1,3-Dichloropropene	10	LT	68	137	25
	79-01-6	TRICHLOROETHENE	10	LT	55	140	25
	108-05-4	Vinyl acetate	10	LT	10	112	25
	75-01-4	VINYL CHLORIDE	10	LT	58	144	25
	1330-20-7	Xylenes	10	LT	78	127	25
260B-TCLP	75-35-4	1,1-DICHLOROETHENE	10	LT	70	123	20
	107-06-2	1,2-DICHLOROETHANE	10	LT	74	123	20
	106-46-7	1,4-Dichlorobenzene	10	LT	77	115	20
	78-93-3	2-BUTANONE	10	LT	59	177	20

Legend

Rejection Point Criteria

LT: Less Than LE: Less Than or Equal

GT: Greater Than

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

Anghelosi	Client			Rejection	Percent I	Recovery	
Analytical Method	Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPC
260B-TCLP	71-43-2	BENZENE	10	LT	81	114	20
	56-23-5	CARBON TETRACHLORIDE	10	LT	67	114	20
	108-90-7	CHLOROBENZENE	10	LT	81	113	20
	67-66-3	CHLOROFORM	10	LT	71	124	20
	127-18-4	TETRACHLOROETHENE	10	LT	72	116	20
	79-01-6	TRICHLOROETHENE	10	LT	73	119	20
	75-01-4	VINYL CHLORIDE	10	LT	54	125	20
3270C	120-82-1	1,2,4-TRICHLOROBENZENE	10	LT	43	120	35
	95-50-1	1,2-DICHLOROBENZENE	10	LT	50	110	35
	541-73-1	1,3-DICHLOROBENZENE	10	LT	49	109	35
	106-46-7	1,4-DICHLOROBENZENE	10	LT	47	112	35
	95-95-4	2,4,5-TRICHLOROPHENOL	10	LT	49	127	35
	88-06-2	2,4,6-TRICHLOROPHENOL	10	LT	55	124	35
	120-83-2	2,4-DICHLOROPHENOL	10	LT	49	123	35
	105-67-9	2,4-DIMETHYLPHENOL	10	LT	41	136	35
	51-28-5	2,4-DINITROPHENOL	10	LT	10	174	35
	121-14-2	2,4-DINITROTOLUENE	10	LT	67	126	35
-	606-20-2	2,6-DINITROTOLUENE	10	LT	66	126	35
	91-58-7	2-Chioronaphthaiene	10	LT	55	121	35
	95-57-8	2-CHLOROPHENOL	10	LT	48	115	35
	534-52-1	2-Methyl-4,6-dinitrophenol	10	LT	10	196	3
	91-57-6	2-Methylnaphthalene	10	LT	37	131	3
	95-48-7	2-METHYLPHENOL	10	LT	52	121	3
	88-74-4	2-Nitroaniline	10	LT	69	120	35
	88-75-5	2-Nitrophenol	10	LT	53	114	35
	106-44-5	3&4-Methylphenol	10	LT	62	142	3
	91-94-1	3,3'-DICHLOROBENZIDINE	10	LT	27	128	3
	99-09-2	3-Nitroaniline	10	LT	67	125	3
	101-55-3	4-Bromophenyl phenyl ether	10	LT	53	118	3
	59-50-7	4-CHLORO-3-METHYLPHENOL	10	LT	63	118	3
	106-47-8	4-CHLOROANILINE	10	LT	49	123	3
	7005-72-3	4-Chlorophenyl phenyl ether	10	LT	58	125	3
	100-01-6	4-Nitroaniline	10	LT	62	128	3
	100-02-7	4-Nitrophenol	10	LT	25	132	3
	83-32-9	ACENAPHTHENE	10	LT	60	127	3
	208-96-8	Acenaphthylene	10	LT	68	124	3
	120-12-7	ANTHRACENE	10	LT	67	127	3
	92-87-5	Benzidine	10	LT	5	47	3
<del> </del>	56-55-3	BENZO(A)ANTHRACENE	10	LT	68	120	3
	50-32-8	BENZO(A)PYRENE	10	LT	69	121	3:

Legend

Rejection Point Criteria LT: Less Than

GT: Greater Than

LE: Less Than or Equal

GE: Greater Than or Equal

Report Date: 10/4/2007 15:08 ADR 8.1

Library Group ID: Cornell (5June2007)

Sample Matrix: SO

All Methods

Analytical	Client			Rejection	Percent !	cent Recovery	
Method	Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
8270C	205-99-2	BENZO(B)FLUORANTHENE	10	LT	59	134	35
	191-24-2	Benzo(g,h,i)perylene	10	LT	28	142	35
	207-08-9	BENZO(K)FLUORANTHENE	10	LT	59	130	35
	65-85-0	Benzoic acid	10	LT	10	138	35
	100-51-6	BENZYL ALCOHOL	10	LT	50	109	35
	111-91-1	Bis(2-chloroethoxy)methane	10	LT	53	122	35
	111-44-4	BIS(2-CHLOROETHYL) ETHER	10	LT	44	120	35
	108-60-1	Bis(2-chloroisopropyl)ether	10	LT	53	120	35
	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	10	LT	64	138	35
	85-68-7	Butylbenzyl phthalate	10	LT	65	141	35
	86-74-8	Carbazole	10	LT	68	122	35
	218-01-9	CHRYSENE	10	LT	59	136	35
	53-70-3	Dibenz(a,h)anthracene	10	LT	46	134	35
	132-64-9	Dibenzofuran	10	LT	62	124	35
	84-66-2	DIETHYL PHTHALATE	10	LT	56	130	35
	131-11-3	DIMETHYL PHTHALATE	10	LT	60	126	35
	84-74-2	DI-N-BUTYL PHTHALATE	10	LT	66	129	35
-	117-84-0	DI-N-OCTYL PHTHALATE	10	LT	49	170	35
	206-44-0	FLUORANTHENE	10	LT	65	124	35
	86-73-7	FLUORENE	10	LT	64	121	35
	118-74-1	HEXACHLOROBENZENE	10	LT	59	129	35
	87-68-3	HEXACHLOROBUTADIENE	10	LT	38	138	35
	77-47-4	HEXACHLOROCYCLOPENTADIENE	10	LT	10	141	35
	67-72-1	HEXACHLOROETHANE	10	LT	46	106	35
	193-39-5	INDENO(1,2,3-CD)PYRENE	10	LT	36	138	35
	78-59-1	ISOPHORONE	10	LT	57	118	35
	91-20-3	NAPHTHALENE	10	LT	49	119	35
	98-95-3	NITROBENZENE	10	LT	41	118	35
	62-75-9	N-Nitrosodimethylamine	10	LT	30	112	35
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	10	LT	57	113	35
	86-30-6	N-NITROSODIPHENYLAMINE	10	LT	49	146	35
	87-86-5	PENTACHLOROPHENOL	10	LT	12	144	35
	85-01-8	Phenanthrene	10	LT	56	136	35
	108-95-2	PHENOL	10	LT	35	126	35
	129-00-0	PYRENE	10	LT	64	140	35
8270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	10	LT	51	110	30
	95-95-4	2,4,5-TRICHLOROPHENOL	10	LT	47	128	30
	88-06-2	2,4,6-TRICHLOROPHENOL	10	LT	50	122	30
	121-14-2	2.4-DINITROTOLUENE	10	LT	48	133	30
	118-74-1	HEXACHLOROBENZENE	10	LT	50	127	30

Legend

Rejection Point Criteria

LT: Less Than

LE: Less Than or Equal

GT: Greater Than

Library Group ID: Cornell (5June2007)

Sample Matrix: SO

All Methods

Analytical	Client			Rejection	Percent	Recovery	
Method	Analyte ID	Analyte Name	Rejection Point	Point Criteria	Lower Limit	Upper Limit	RPD
8270C-TCLP	87-68-3	HEXACHLOROBUTADIENE	10	LT	54	116	30
	67-72-1	HEXACHLOROETHANE	10	LT	42	107	30
	98-95-3	NITROBENZENE	10	LT	44	129	30
	87-86-5	PENTACHLOROPHENOL	10	LT	30	145	30
	110-86-1	PYRIDINE	0	LT	5	66	30
	1319-77-3	TOTAL CRESOLS	10	LT	26	114	30
9014	57-12-5	Cyanide	50	LT	75	125	25
SW846_7.3.1	57-12-5	Reactive Cyanide	0	LT	2	20	35
SW846_7.3.2	18496-25-8	Reactive Sulfide	40	LT	66	109	35

Legend

Rejection Point Criteria

LT: Less Than

LE: Less Than or Equal

GT: Greater Than

GE: Greater Than or Equal

ADR 8.1 Report Date: 10/4/2007 15:08

## Library Data Review Criteria: Surrogates

Library Group ID: Cornell (5June2007)

Sample Matrix: SO

	Client Analyte ID Analyte Name		Rejection	Percent Recovery		
Analyticai Method		Client Analyte ID Analyte Name		Point Criteria	Lower Limit	Upper Limit
8081A	2051-24-3	Decachlorobiphenyl	10	LT	55	130
	877-09-8	Tetrachioro-meta-xylene	10	LT	70	125
8081A/8082	2051-24-3	Decachlorobiphenyl	10	LT	55	130
	877-09-8	Tetrachloro-meta-xylene	10	LT	70	125
8081A-TCLP	2051-24-3	DECACHLOROBIPHENYL	10	LT	58	130
	877-09-8	TETRACHLORO-M-XYLENE	10	LT	55	135
8082	2051-24-3	DECACHLOROBIPHENYL	10	LT	55	130
	877-09-8	TETRACHLORO-M-XYLENE	10	LT	70	125
8151A-TCLP	19719-28-9	2,4-DCPAA	10	LT	25	153
8260B	17060-07-0	1,2-DICHLOROETHANE-D4	10	LT	79	131
	30135-88-7	BROMOFLUOROBENZENE	10	LT	85	120
····	2037-26-5	TOLUENE-d8	10	LT	85	115
8260B-TCLP	17060-07-0	1,2-DICHLOROETHANE-D4	10	LT	66	128
	30135-88-7	Bromofluorobenzene	10	LT	85	123
	1868-53-7	DIBROMOFLUOROMETHANE	10	LT	75	125
<u> </u>	2037-26-5	TOLUENE-D8	10	LT	81	118
8270C	118-79-6	2,4,6-TRIBROMOPHENOL	10	LT	35	125
14.1941	321-60-8	2-FLUOROBIPHENYL	10	LT	45	105
	367-12-4	2-FLUOROPHENOL	10	LT	35	105
	20810-28-0	Nitrobenzene-d5	10	LT	35	100
	13127-88-3	PHENOL-D6	10	LT	40	100
	1718-51-0	p-TERPHENYL-D14	10	LT	30	125
8270C-TCLP	118-79-6	2,4,6-TRIBROMOPHENOL	10	LT	44	124
	321-60-8	2-FLUOROBIPHENYL	10	LT	41	95
	367-12-4	2-FLUOROPHENOL	10	LT	14	53
····	20810-28-0	NITROBENZENE-D5	10	LT	38	96
	13127-88-3	PHENOL-D6	10	LT	10	35
	98904-43-9	TERPHENYL-D14	10	LT	42	127

Legend

Rejection Point Criteria

LT: Less Than LE: Less Than or Equal

GT: Greater Than GE: Greater Than or Equal

Report Date: 10/4/2007 15:08

Library: Matrix:	Cornell (5June2007) AQ			All Methods
Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
9014	57-12-5	CYANIDE	25	20

ADR 8.1 Report Date: 10/4/2007 15:08 Page 1 of 6

Library: Cornell (5June2007) All Methods Matrix: **Analytical** Client Lab Duplicate Field Duplicate Method Analyte ID RPD RPD **Analyte Name** 6010B 7429-90-5 **ALUMINUM** 25 40 7440-36-0 ANTIMONY 25 40 25 7440-38-2 40 ARSENIC 7440-39-3 BARIUM 25 40 7440-41-7 25 40 Beryllium 7440-43-9 40 Cadmium 25 **CALCIUM** 40 7440-70-2 25 7440-47-3 CHROMIUM 25 40 7440-48-4 Cobalt 25 40 7440-50-8 COPPER 25 40 7439-89-6 IRON 25 40 LEAD 25 7439-92-1 40 7439-95-4 MAGNESIUM 25 40 7439-96-5 Manganese 25 40 7440-02-0 Nickel 25 40 25 40 7782<del>-49-</del>2 Selenium 40 7440-22-4 Silver 25 25 7440-28-0 Thallium 40 40 7440-62-2 Vanadium 25 7440-66-6 Zinc 25 40 6010B-Na,K 40 7440-09-7 Potassium 20 7440-23-5 Sodium 20 40 6010B-TCLP 25 40 7440-38-2 ARSENIC 7440-39-3 BARIUM 25 40 **CADMIUM** 7440-43-9 25 40 **CHROMIUM** 40 7440-47-3 25 25 7439-92-1 LEAD 40 7782-49-2 SELENIUM 25 40 7440-22-4 SILVER 25 40 7470A-TCLP 25 35 7439-97-6 **MERCURY** 7471A 7439-97-6 25 35 Mercury 8081A 30 35 72-54-8 4,4'-DDD 72-55-9 4,4'-DDE 30 35 30 50-29-3 4,4'-DDT 35 309-00-2 30 35 Aldrin 319-84-6 30 alpha-BHC 35 319-85-7 30 35 beta-BHC 57-74-9 Chlordane (technical) 30 35 30 319-86-8 delta-BHC 35 60-57-1 Dieldrin 30 35 30 Endosulfan 959-98-8 35 33213-65-9 Endosulfan II 30 35 1031-07-B Endosulfan sulfate 30 35 72-20-8 30 35 30 35 7421-93-4 Endrin aldehyde 53494-70-5 Endrin ketone 30 35 58-89-9 gamma-BHC 30 35 76-44-8 30 Heptachlor 35 1024-57-3 Heptachlor epoxide 30 35

Library: Cornell (5June2007) All Methods

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
3081A	72-43-5	Methoxychior	30	35
	8001-35-2	Toxaphene	30	35
3081A/8082	72-54-8	4,4'-DDD	30	35
000 17/0002	72-55-9	4,4'-DDE	30	35
	50-29-3	4,4'-DDT	30	35
	309-00-2	Aldrin	30	35
	319-84-6	alpha-BHC	30	35
	12674-11-2	Arodor 1016	30	35
	11104-28-2	Arodor 1221	30	35
	11141-16-5	Aroclor 1232	30	35
	53469-21-9	Arodor 1232	30	35
			30	35
	12672-29-6	Arodor 1248 Arodor 1254	30	35
	11097-69-1		30	35
	11096-82-5	Aroclor 1260		35
	319-85-7	beta-BHC	30	
	57-74-9	Chlordane (technical)	30	35
	319-86-8	delta-BHC	30	35
	60-57-1	Dieldrin	30	35
	959-98-8	Endosulfan I	30	35
	33213-65-9	Endosulfan II	30	35
	1031-07-8	Endosulfan sulfate	30	35
	72-20-8	Endrin	30	35
	7421-93 <del>-4</del>	Endrin aldehyde	30	35
	53494-70-5	Endrin ketone	30	35
	58-89-9	gamma-BHC	30	35
	76 <del>-44-8</del>	Heptachlor	30	35
	1024-57-3	Heptachlor epoxide	30	35
	72-43-5	Methoxychlor	30	35
	8001-35-2	Toxaphene	30	35
8081A-TCLP	57-74-9	Chlordane (technical)	25	50
	72-20-8	ENDRIN	25	35
	58-89-9	GAMMA-BHC	25	35
	76 <del>-44-</del> 8	HEPTACHLOR	25	35
	1024-57-3	HEPTACHLOR EPOXIDE	25	35
	72- <del>43</del> -5	METHOXYCHLOR	25	35
	8001-35-2	Toxaphene	25	50
8082	12674-11-2	AROCLOR 1016	30	35
	11104-28-2	Arodor 1221	30	35
	11141-16-5	Arodor 1232	30	35
	53469-21-9	Aroclor 1242	30	35
	12672-29-6	Aroclor 1248	30	35
	11097-69-1	Arodor 1254	30	35
	11096-82-5	AROCLOR 1260	30	35
8151A-TCLP	93-72-1	2,4,5-TP	30	35
J. GITT (VE	94-75-7	2,4-D	30	35
20000				40
8260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	25	
	71-55-6	1,1,1-TRICHLOROETHANE	25 25	40
	7 <del>9</del> -34-5	1,1,2,2-TETRACHLOROETHANE	75	40

Library: Cornell (5June2007) All Methods Matrix: Analytical Client Lab Duplicate Field Duplicate Method Analyte ID **Analyte Name** RPD RPD 8260B 75-34-3 1.1-DICHLOROETHANE 25 40 75-35-4 25 40 1,1-DICHLOROETHENE 107-06-2 25 1,2-DICHLOROETHANE 40 78-87-5 25 40 1.2-DICHLOROPROPANE 78-93-3 2-BUTANONE 25 40 591-78-6 2-Hexanone 25 40 108-10-1 25 4-METHYL-2-PENTANONE 40 67-64-1 ACETONE 25 40 40 107-13-1 25 **ACRYLONITRILE** 71-43-2 BENZENE 25 40 75-27-4 40 BROMODICHLOROME 25 40 75-25-2 **BROMOFORM** 25 74-83-9 40 **BROMOMETHANE** 25 25 75-15-0 40 Carbon disulfide 56-23-5 **CARBON TETRACHLORIDE** 25 40 108-90-7 40 **CHLOROBENZENE** 25 75-00-3 25 40 Chloroethane 40 67-66-3 **CHLOROFORM** 25 74-87-3 CHLOROMETHANE 40 40 156-59-2 CIS-1,2-DICHLOROETHENE 25 25 40 10061-01-5 CIS-1,3-DICHLOROPROPENE 124-48-1 25 40 DIBROMOCHLOROMETHANE 100-41-4 **ETHYLBENZENE** 25 40 25 75-09-2 METHYLENE CHLORIDE 40 95-47-6 25 40 O-XYLENE 100-42-5 STYRENE 25 40 127-18-4 **TETRACHLOROET** 25 40 25 40 108-88-3 TOLUENE 156-60-5 25 40 TRANS-1,2-DICHLOROETHENE 10061-02-6 25 40 trans-1,3-Dichloropropene 79-01-6 TRICHLOROETHENE 25 40 25 108-05-4 40 Vinyl acetate 25 40 75-01-4 VINYL CHLORIDE 1330-20-7 25 40 **Xylenes** 8260B-TCLP 75-35-4 1,1-DICHLOROETHENE 20 40 107-06-2 20 1,2-DICHLOROETHANE 40 106-46-7 20 40 1,4-Dichlorobenzene 78-93-3 2-BUTANONE 20 40 20 71-43-2 BENZENE 40 20 40 56-23-5 CARBON TETRACHLORID 108-90-7 CHLOROBENZENE 20 40 20 67-66-3 40 **CHLOROFORM** 127-18-4 TETRACHLOROETHENE 20 40 79-01-6 TRICHLOROETHENE 20 40 75-01-4 20 40 VINYL CHLORIDE 8270C 120-82-1 1,2,4-TRICHLOROBENZENE 35 35 95-50-1 1,2-DICHLOROBENZENE 35 35 541-73-1 1,3-DICHLOROBENZENE 35 35 106-46-7 1,4-DICHLOROBENZENE 35 35 95-95-4 2,4,5-TRICHLOROPHENOL 35

All Methods Library: Cornell (5June2007)

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
B270C	88-06-2	2,4,6-TRICHLOROPHENOL	35	35
	120-83-2	2,4-DICHLOROPHENOL	35	35
	105-67-9	2,4-DIMETHYLPHENOL	35	35
	51-28-5	2,4-DINITROPHENOL	35	35
	121-14-2	2,4-DINITROTOLUENE	35	35
	606-20-2	2,6-DINITROTOLUENE	35	35
	91-58-7	2-Chioronaphthalene	35	35
	95-57-8	2-CHLOROPHENOL	35	35
	534-52-1	2-Methyl-4,6-dinitrophenol	35	35
	91-57-6	2-Methylnaphthalene	35	35
	95-48-7	2-METHYLPHENOL	35	35
		2-Nitroaniline	35	35
	88-74-4		35	35
	88-75-5	2-Nitrophenol	35	35
	106-44-5	3&4-Methylphenol	35	35
	91-94-1	3,3'-DICHLOROBENZIDINE		35
	99-09-2	3-Nitroaniline	35	35
	101-55-3	4-Bromophenyl phenyl ether	35	
	59-50-7	4-CHLORO-3-METHYLPHENOL	35	35
	106-47-8	4-CHLOROANILINE	35	35
	7005-72-3	4-Chlorophenyl phenyl ether	35	35
	100-01-6	4-Nitroaniline	35	35
	100-02-7	4-Nitrophenol	35	35
	83-32-9	ACENAPHTHENE	35	35
	208-96-8	Acenaphthylene	35	35
	120-12-7	ANTHRACENE	35	35
	92-87-5	Benzidine	35	35
	56-5 <b>5</b> -3	BENZO(A)ANTHRACENE	35	35
	50-32-8	BENZO(A)PYRENE	35	35
	205-99-2	BENZO(B)FLUORANTHENE	35	35
	191-24-2	Benzo(g,h,i)perylene	35	35
	207-08-9	BENZO(K)FLUORANTHENE	35	35
	65-85-0	Benzoic acid	35	35
	100-51-6	BENZYL ALCOHOL	35	35
•	111-91-1	Bis(2-chloroethoxy)methane	35	35
	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	35
	108-60-1	Bis(2-chloroisopropyl)ether	35	35
	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	35	35
	85-68-7	Butylbenzyl phthalate	35	35
	86-74-8	Carbazole	35	35
	218-01-9	CHRYSENE	35	35
	53-70-3	Dibenz(a,h)anthracene	35	35
			35	35
	132-64-9	Dibenzofuran	35	35
	84-66-2	DIETHYL PHTHALATE	35 35	35
	131-11-3	DIMETHYL PHTHALATE		
	84-74-2	DI-N-BUTYL PHTHALATE	35	35 35
	117-84-0	DI-N-OCTYL PHTHALATE	35	35
	206-44-0	FLUORANTHENE	35	35
	86-73-7	FLUORENE	35	35
	118-74-1	HEXACHLOROBENZENE	35	35
	87-68-3	HEXACHLOROBUTADIENE	35	35

Library: Cornell (5June2007)

All Methods

Matrix: SO

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
B270C	77-47-4	HEXACHLOROCYCLOPENTADIENE	35	35
	67-72-1	HEXACHLOROETHANE	35	35
	193-39-5	INDENO(1,2,3-CD)PYRENE	35	35
	78-59-1	ISOPHORONE	35	35
	91-20-3	NAPHTHALENE	35	35
	98-95-3	NITROBENZENE	35	35
	62-75-9	N-Nitrosodimethylamine	35	35
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	35
	86-30-6	N-NITROSODIPHENYLAMINE	35	35
	87-86-5	PENTACHLOROPHENOL	35	35
	85-01-8	Phenanthrene	35	35
	108-95-2	PHENOL	35	35
	129-00-0	PYRENE	35	35
B270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	30	35
	95-95-4	2,4,5-TRICHLOROPHENOL	30	35
	88-06-2	2,4,6-TRICHLOROPHENOL	30	35
	121-14-2	2,4-DINITROTOLUENE	30	35
	118-74-1	HEXACHLOROBENZENE	30	35
	87-68-3	HEXACHLOROBUTADIENE	30	35
	67-72-1	HEXACHLOROETHANE	30	35
	98-95-3	NITROBENZENE	30	35
	87-86-5	PENTACHLOROPHENOL	30	35
	110-86-1	PYRIDINE	30	35
	1319-77-3	TOTAL CRESOLS	30	35
901.1	14331-83-0	Ac-228	3.92	50
	14913-49-6	Bi-212	3.92	50 50
	14733-03-0	Bi-214	3.92	50
	13966-00-2	K-40	3.92	50
	15100-28-4	Pa-234m	3.92	50
	15092-94-1	Pb-212	3.92	50
	15067-28-4	Pb-214	3.92	50
	13982-63-3	Ra-226	3.92	50
	15262-20-1	Ra-228	3.92	50
	15065-10-8	Th-234	3.92	50
	7440-29-1	Thorium-232	3.92	50
	14913-50-9	TI-208	3.92	50
	15117-96-1	U-235	3.92	50
901.1m	15262-20-1	Ra-228		
9014	57-12-5	Cyanide	3.92 20	50 35
9045	ADR-04-001	pH	20	50
EPA 1010	10-36-6	IGNITABILITY	25	25
SW846_7.3.1	57-12-5	Reactive Cyanide	35	<u> </u>
SW846_7.3.2	18496-25-8	Reactive Sulfide	35	50

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix : AQ

Analytical Method Client Analyte ID Analyte Name				Reportin	g Limit 🥦	
Analytical Method Client Analyte ID		yte ID	Analyte Name	Criteria	Type	Units
2014	57-12-5	CYANIDE		0.010	MQL	mg/L

Report Date: 10/4/2007 15:08

Page 1 of 6

Library Group ID: Cornell (5June2007)

All Methods

A	had Olland Accel to	100	Reportir	ig Limit	
Analytical Meti	hod Client Analyte	ID Analyte Name	Criteria	Туре	Units
010B	7429-90-5	ALUMINUM	2.50	MQL	mg/Kg
	7440-36-0	ANTIMONY	1.40	MQL	mg/Kg
	7440-38-2	ARSENIC	1.70	MQL	mg/Kg
	7440-39-3	BARIUM	1.00	MQL	mg/K(
	7440-41-7	Beryllium	0.500	MQL	mg/K
	7440-43-9	Cadmium	1.00	MQL	mg/K
	7440-70-2	CALCIUM	2.50	MQL	mg/K
	7440-47-3	CHROMIUM	1.00	MQL	mg/K
	7440-48-4	Cobalt	1.00	MQL	mg/K
	7440-50-8	COPPER	1.00	MQL	mg/K
	7439-89-6	IRON	8.30	MQL	mg/K
	7439-92-1	LEAD	4.10	MQL	mg/K
	7439-95-4	MAGNESIUM	12.0	MQL	mg/K
	7439-96-5	Manganese	1.00	MQL	mg/K
	7440-02-0	Nickel	1.00	MQL	mg/K
	7782-49-2	Selenium	1.40	MQL	
	7440-22-4	Silver		MQL	mg/K
	7440-28-0		0.500		mg/K
		Thallium	1.00	MQL	mg/K
	7440-62-2	Vanadium	1.00	MQL	mg/K
	7440-66-6	Zinc	4.00	MQL	mg/K
010B-Na,K	7440-09-7	Potassium	14.0	PQL	mg/K
	7440-23-5	Sodium	45	PQL	mg/K
010B-TCLP	7440-38-2	ARSENIC	0.045	MQL	mg/L
	7440-39-3	BARIUM	0.025	MQL	mg/L
	7440-43-9	CADMIUM	0.025	MQL	mg/L
	7440-47-3	CHROMIUM	0.025	MQL	mg/L
	7439-92-1	LEAD	0.075	MQL	mg/L
	7782-49-2	SELENIUM	0.095	MQL	mg/L
	7 <b>440-22-4</b>	SILVER	0.025	MQL	mg/L
470A-TCLP	7439-97-6	MERCURY	0.001	MQL	ug/L
471A	7439-97-6	Mercury	0.014	PQL	mg/K
081A	72-54-8	4,4'-DDD	0.400	PQL	ug/Kg
	72-55-9	4,4'-DDE	0.400	PQL	ug/K
	50-29-3	4,4'-DDT	0.400	PQL	ug/K
	309-00-2	Aldrin	0.400	PQL	ug/K
	319-84-6	alpha-BHC	0.400	PQL	ug/K
	319-85-7	beta-BHC	0.400	PQL	
	57-74-9	Chlordane (technical)	6.70	PQL	ug/K
	319-86-8	delta-BHC			ug/K
	60-57-1	Dieldrin	0.400	PQL	ug/K
	959-98-8		0.400	PQL	ug/K
		Endosulfan I	0.400	PQL	ug/K
	33213-65-9	Endosulfan II	0.400	PQL	ug/K
	1031-07-8	Endosulfan sulfate	0.400	PQL	ug/K
	72-20-8	Endrin	0.400	PQL	ug/K
	7421-93-4	Endrin aldehyde	0.400	PQL	ug/K
	53494-70-5	Endrin ketone	0.400	PQL	ug/K
	58-89-9	gamma-BHC	0.400	PQL	ug/K
	76-44-8	Heptachlor	0.400	PQL	ug/Ko
	1024-57-3	Heptachlor epoxide	0.400	PQL	ug/K

Library Group ID: Cornell (5June2007)

All Methods

			ः Reportin	g Limit 🔠	<b></b> -:
Analytical Method	Client Analyte ID	Analyte Name	Criteria	Туре	Units
081A	72-43-5	Methoxychlor	0.400	PQL	ug/Kg
	8001-35-2	Toxaphene	8.30	PQL	ug/Kg
081A/8082	72-54-8	4,4'-DDD	0.400	PQL	ug/Kg
	72-55-9	4,4'-DDE	0.400	PQL	ug/Kg
	50-29-3	4,4'-DDT	0.400	PQL	ug/Kg
	309-00-2	Aldrin	0.400	PQL	ug/Kg
	319-84-6	alpha-BHC	0.400	PQL	ug/Kg
	12674-11-2	Aroclor 1016	3.30	PQL	ug/Kg
	11104-28-2	Aroclor 1221	3.30	PQL	ug/Kg
	11141-16-5	Arodor 1232	3.30	PQL	ug/Kg
	53469-21-9	Arodor 1242	3.30	PQL	ug/Kg
	12672-29-6	Aroclor 1248	3.30	PQL	ug/Kg
	11097-69-1	Aroclor 1254	3.30	PQL	ug/Kg
	11096-82-5	Arodor 1260	3.30	PQL	ug/Kg
	319-85-7	beta-BHC	0.400	PQL	ug/Kg
	57-74-9	Chlordane (technical)	6.70	PQL	ug/Kg
	319-86-8	delta-BHC	0.400	PQL	ug/Kg
*****************	60-57-1	Dieldrin	0.400	PQL	ug/Kg
	959-98-8	Endosulfan i	0.400	PQL	ug/Ko
	33213-65-9	Endosulfan II	0.400	PQL	ug/Kg
	1031-07-8	Endosulfan sulfate	0.400	PQL	ug/K
	72-20-8	Endrin	0.400	PQL	ug/K
	7421-93-4	Endrin aldehyde	0.400	PQL	ug/K
	53494-70-5	Endrin ketone	0.400	PQL	ug/K
	58-89-9	gamma-BHC	0.400	PQL	ug/Ko
	76-44-8	Heptachior	0.400	PQL	ug/K
	1024-57-3	Heptachlor epoxide	0.400	PQL	ug/K
	72-43-5	Methoxychlor	0.400	PQL	ug/K
	8001-35-2	Toxaphene	8.30	PQL	ug/K
081A-TCLP	57-74-9	Chiordane (technical)	0.800	MQL	ug/L
	72-20-8	ENDRIN	0.040	MQL	ug/L
	58-89-9	GAMMA-BHC	0.040	MQL	ug/L
	76 <del>-44-</del> 8	HEPTACHLOR	0.040	MQL	ug/L
	1024-57-3	HEPTACHLOR EPOXIDE	0.040	MQL	ug/L
	72-43-5	METHOXYCHLOR	0.040	MQL	ug/L
	8001-35-2	Toxaphene	0.040	MQL	ug/L
	12674-11-2	AROCLOR 1016	3.30	MQL	ug/K
			3.30	MQL	
	11104-28-2	Aroclor 1221			ug/K
	11141-16-5	Aroclor 1232	3.30	MQL	ug/K
	53469-21-9	Aroclor 1242	3.30	MQL	ug/K
	12672-29-6	Aroclor 1248	3.30	MQL	ug/K
	11097-69-1	Aroclor 1254	3.30	MQL	ug/K
	11096-82-5	AROCLOR 1260	3.30	MQL	ug/K
3151A-TCLP	93-72-1	2,4,5-TP	0.40	MQL	ug/L
	94-75-7	2,4-D	0.40	MQL	ug/l
3260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	2	PQL	ug/K
	71-55-6	1,1,1-TRICHLOROETHANE	2	PQL	ug/K
	79-34-5	1,1,2,2-TETRACHLOROETHANE	2	PQL	ug/K
	79-00-5	1,1,2-TRICHLOROETHANE	2	PQL	ug/K

Library Group ID: Cornell (5June2007)

All Methods

Amabat 1 55 45 1	All		Reportin	g Limit 👣	
Analytical Method	Client Analyte ID	Analyte Name	Criteria	Туре	Units
3260B	75-34-3	1,1-DICHLOROETHANE	2	PQL	ug/Kg
	75-35-4	1,1-DICHLOROETHENE	2	PQL	ug/Kg
	107-06-2	1,2-DICHLOROETHANE	2	PQL	ug/Kg
	78-87-5	1,2-DICHLOROPROPANE	2	PQL	ug/Kg
	78-93-3	2-BUTANONE	10	PQL	ug/Kg
	591-78-6	2-Hexanone	10	PQL	ug/Kg
	108-10-1	4-METHYL-2-PENTANONE	10	PQL	ug/Kg
	67-64-1	ACETONE	10	PQL	ug/Kg
	107-13-1	ACRYLONITRILE	10	PQL	ug/Kg
	71-43-2	BENZENE	2	PQL	ug/Kg
	75-27-4	BROMODICHLOROMETHANE	<u>=</u> 2	PQL	
***************************************	75-25-2	BROMOFORM	2	PQL	ug/Kg ug/Kg
	74-83-9	BROMOMETHANE	10	PQL	
	75-15-0	Carbon disulfide		PQL	ug/Kg
	56-23-5	CARBON TETRACHLORIDE	2		ug/Kg
			2	PQL	ug/Kg
	108-90-7	CHLOROBENZENE	2	PQL	ug/Kg
	75-00-3	Chloroethane	10	PQL	ug/Kg
	67-66-3	CHLOROFORM	2	PQL	ug/Kg
*******	74-87-3	CHLOROMETHANE	10	PQL	ug/Kg
	156-59-2	CIS-1,2-DICHLOROETHENE	2	PQL	ug/Kg
	10061-01-5	CIS-1,3-DICHLOROPROPENE	2	PQL	ug/Kç
	124-48-1	DIBROMOCHLOROMETHANE	2	PQL	ug/Kg
	100-41-4	ETHYLBENZENE	2	PQL	ug/Kg
	75-09-2	METHYLENE CHLORIDE	2	PQL	ug/Kg
	95-47-6	O-XYLENE	2	PQL	ug/Kg
	100-42-5	STYRENE	2	PQL	ug/Kg
	127-18-4	TETRACHLOROETHENE	2	PQL	ug/K
	108-88-3	TOLUENE	2	PQL	ug/Ko
	156-60-5	TRANS-1,2-DICHLOROETHENE	2	PQL	ug/Kç
	10061-02-6	trans-1,3-Dîchloropropene	2	PQL	ug/K
	79-01-6	TRICHLOROETHENE	<u>2</u>	PQL	ug/Kg
	108-05-4	Vinyl acetate	<u>7</u> 10	PQL	
	75-01-4	VINYL CHLORIDE	10	PQL	ug/Kg
	1330-20-7				ug/Kg
		Xylenes	4	PQL	ug/Ko
260B-TCLP	75-35-4	1,1-DICHLOROETHENE	10.0	MQL	ug/L
	107-06-2	1,2-DICHLOROETHANE	10.0	MQL	ug/L
	106-46-7	1,4-Dichlorobenzene	10.0	PQL	ug/L
	78-93-3	2-BUTANONE	100.0	MQL	ug/L
	71-43-2	BENZENE	10.0	MQL	ug/L
	56-23-5	CARBON TETRACHLORIDE	10.0	MQL	ug/L
	108-90-7	CHLOROBENZENE	10.0	MQL	ug/L
	67-66-3	CHLOROFORM	10.0	MQL	ug/L
	127-18-4	TETRACHLOROETHENE	10.0	MQL	ug/L
	79-01-6	TRICHLOROETHENE	10.0	MQL	ug/L
	75-01-4	VINYL CHLORIDE	10.0	MQL	ug/L
270C	120-82-1	1,2,4-TRICHLOROBENZENE	67	PQL	ug/Kg
	95-50-1	1,2-DICHLOROBENZENE	67	PQL	ug/Kg
	541-73-1	1,3-DICHLOROBENZENE	67	PQL	
	106-46-7	1,4-DICHLOROBENZENE	67	PQL	ug/Kg ug/Kg

Library Group ID: Cornell (5June2007)

All Methods

			Reportin	g Limit	
Analytical Method	Client Analyte ID	Analyte Name	Criteria	Туре	Units
8270C	95-95-4	2,4,5-TRICHLOROPHENOL	67	PQL	ug/Kg
	88-06-2	2,4,6-TRICHLOROPHENOL	130	PQL	ug/Kg
	120-83-2	2,4-DICHLOROPHENOL	130	PQL	ug/Kg
	105-67-9	2,4-DIMETHYLPHENOL	130	PQL	ug/Kg
	51-28-5	2,4-DINITROPHENOL	130	PQL	ug/Kg
	121-14-2	2,4-DINITROTOLUENE	67	PQL	ug/Kg
	606-20-2	2,6-DINITROTOLUENE	67	PQL	ug/Ko
	91-58-7	2-Chloronaphthalene	67	PQL	ug/K
	95-57-8	2-CHLOROPHENOL	130	PQL	ug/K
	534-52-1	2-Methyl-4,6-dinitrophenol	130	PQL	ug/K
	91-57-6	2-Methylnaphthalene	67	PQL	ug/K
	95-48-7	2-METHYLPHENOL	67	PQL	ug/K
	88-74-4	2-Nitroaniline	67	PQL	ug/K
	88-75-5	2-Nitrophenol	130	PQL	ug/K
	106-44-5	3&4-Methylphenol	130	PQL	ug/K
	91-94-1	3,3'-DICHLOROBENZIDINE	67	PQL	ug/K
	99-09-2	3-Nitroaniline	67	PQL	ug/K
		4-Bromophenyl phenyl ether	67	PQL	
	101-55-3 59-50-7	4-CHLORO-3-METHYLPHENOL	130	PQL	ug/K
		4-CHLOROANILINE		PQL	ug/K
	106-47-8		67		ug/K
······	7005-72-3	4-Chlorophenyl phenyl ether	67	PQL	ug/K
	100-01-6	4-Nitroaniline	67	PQL	ug/K
	100-02-7	4-Nitrophenol	130	PQL	ug/K
	83-32-9	ACENAPHTHENE	67	PQL	ug/K
	208-96-8	Acenaphthylene	67	PQL	ug/K
	120-12-7	ANTHRACENE	67	PQL	ug/K
	92-87-5	Benzidine	330	PQL	ug/K
	56-55-3	BENZO(A)ANTHRACENE	67	PQL	ug/K
	50-32-8	BENZO(A)PYRENE	67	PQL	ug/K
	205-99-2	BENZO(B)FLUORANTHENE	67	PQL	ug/K
	191-24-2	Benzo(g,h,i)perylene	67	PQL	ug/K
	207-08-9	BENZO(K)FLUORANTHENE	67	PQL	ug/K
	65-85-0	Benzoic acid	330	PQL	ug/K
	100-51-6	BENZYL ALCOHOL	67	PQL	ug/K
	111-91-1	Bis(2-chloroethoxy)methane	67	PQL	ug/K
	111-44-4	BIS(2-CHLOROETHYL) ETHER	67	PQL	ug/K
	108-60-1	Bis (2-chloroisopropyl)ether	67	PQL	ug/K
	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	67	PQL .	ug/K
	85-68-7	Butylbenzyl phthalate	67	PQL	ug/K
	86-74-8	Carbazole	67	PQL	ug/K
	218-01-9	CHRYSENE	67	PQL	ug/K
	53-70-3	Dibenz(a,h)anthracene	67	PQL	
					ug/K
	132-64-9	Dibenzofuran	67	PQL	ug/K
	84-66-2	DIETHYL PHTHALATE	67	PQL	ug/K
	131-11-3	DIMETHYL PHTHALATE	67	PQL	ug/K
	84-74-2	DI-N-BUTYL PHTHALATE	67	PQL	ug/K
	117-84-0	DI-N-OCTYL PHTHALATE	67	PQL	ug/K
	206-44-0	FLUORANTHENE	67	PQL	ug/K
	86-73-7	FLUORENE	67	PQL	ug/K

Library Group ID: Cornell (5June2007)

All Methods

			Reporting Limit		
Analytical Meth	nod Client Analyte ID	Analyte Name	Criteria	Туре	Units
8270C	118-74-1	HEXACHLOROBENZENE	67	PQL	ид/Кд
	87-68-3	HEXACHLOROBUTADIENE	67	PQL	ug/Kg
	77-47-4	HEXACHLOROCYCLOPENTADIENE	130	PQL	ug/Kg
	67-72-1	HEXACHLOROETHANE	67	PQL	ug/Kg
	193-39-5	INDENO(1,2,3-CD)PYRENE	67	PQL	ug/Kg
	78-59-1	ISOPHORONE	67	PQL	ug/Kg
	91-20-3	NAPHTHALENE	67	PQL	ug/Kg
	98-95-3	NITROBENZENE	67	PQL	ug/Kg
	62-75-9	N-Nitrosodimethylamine	67	PQL	ug/Kg
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	67	PQL	ug/Kg
	86-30-6	N-NITROSODIPHENYLAMINE	67	PQL	ug/Kg
	87-86-5	PENTACHLOROPHENOL	130	PQL	ug/Kg
	85-01-8	Phenanthrene	67	PQL	ug/Kg
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	108-95-2	PHENOL	130	PQL	ug/Kg
	129-00-0	PYRENE	67	PQL	ug/Kg
8270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	8.0	MQL	ug/L
	95-95-4	2,4,5-TRICHLOROPHENOL	8.0	MQL	ug/L
	88-06-2	2.4.6-TRICHLOROPHENOL	16.0	MQL	ug/L
	121-14-2	2,4-DINITROTOLUENE	8.0	MQL	ug/L
	118-74-1	HEXACHLOROBENZENE	8.0	MQL	ug/L
	87-68-3	HEXACHLOROBUTADIENE	8.0	MQL	ug/L
	67-72-1	HEXACHLOROETHANE	8.0	MQL	ug/L
	98-95-3	NITROBENZENE	8.0	MQL	ug/L
	87-86-5	PENTACHLOROPHENOL	16.0	MQL	
	110-86-1	PYRIDINE	8.0	MQL	ug/L
	1319-77-3	TOTAL CRESOLS	24.0	MQL	ug/L
901,1	14331-83-0	Ac-228	0.0001	MDA	ug/L
JU 1. 1	14913-49-6	Bi-212			uCi/Kg
	14733-03-0		0.0001	MDA	uCi/Kg
	13966-00-2	Bi-214	0.0001	MDA	uCi/Kg
		K-40	0.0001	MDA	uCi/Kg
	15100-28-4	Pa-234m	0.0001	MDA	uCi/Kg
	15092-94-1	Pb-212	0.0001	MDA	uCi/Kg
	15067-28-4	Pb-214	0.0001	MDA	uCi/Kg
	13982-63-3	Ra-226	0.1	MDA	pCi/g
	15262-20-1	Ra-228	0.1	MDA	pCi/g
	15065-10-8	Th-234	0.0001	MDA	uCi/Kg
	7440-2 <del>9-</del> 1	Thorium-232	0.1	MDA	pCi/g
	14913-50-9	TI-208	0.0001	MDA	uCi/Kg
	15117-96-1	U-235	0.0001	MDA	uCi/Kg
901.1m	15262-20-1	Ra-228	0.1	MDA	pCi/g
9014	57-12-5	Cyanide	0.50	PQL	mg/Kg
9045	ADR-04-001	pH	0.1	PQL	рH
EPA 1010	10-36-6	IGNITABILITY			deg F
SW846_7.3.1	57-12-5	Reactive Cyanide	40.0	PQL	mg/kg
SW846_7.3.2	18496-25-8	Reactive Sulfide	40	PQL	mg/kg

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: AQ

Analytical Method	Client Analyte	• ID	Analyte Name	5X or 10X Rule
9014	57-12-5	CYANIDE		5

ADR 8.1 Report Date: 10/4/2007 15:08 Page 1 of 7

Library Group ID: Cornell (5June2007)

All Methods

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
6010B	7429-90-5	ALUMINUM	5
	7440-36-0	ANTIMONY	5
	7440-38-2	ARSENIC	5
	7440-39-3	BARIUM	5
	7440-41-7	Beryllium	5
	7440-43-9	Cadmium	5
	7440-70-2	CALCIUM	5
	7440-47-3	CHROMIUM	5
	7440-48-4	Cobalt	5
	7440-50-8	COPPER	5
	7439-89-6	IRON	5
	7439-92-1	LEAD .	5
	7439-95-4	MAGNESIUM	5
	7439-96-5	Manganese	5
*****************	7440-02-0	Nickel	5
	7782-49-2	Selenium	5
	7440-22-4	Silver	5
	7440-28-0	Thallium	5
	7440-62-2	Vanadium	5
	7440-66-6	Zinc	5
 6010B-Na,K	7440-09-7	Potassium	<u>5</u>
	7440-23-5	Sodium	5
6010B-TCLP	7440-38-2	ARSENIC	5
	7440-39-3	BARIUM	<u>5</u>
	7440-43-9	CADMIUM	5
	7440-47-3	CHROMIUM	<u>-</u>
	7439-92-1	LEAD	5
	7782-49-2	SELENIUM	5 5
	7440-22-4	SILVER	5 5
7470A-TCLP	7439-97-6		
7470A-10LP		MERCURY	5
	7439-97-6	Mercury	5
8081A	72-54-8	4,4'-DDD	5
	72-55-9	4,4'-DDE	<u> </u>
	50-29-3	4,4'-DDT	<u>5</u>
	309-00-2	Aldrin	5
	319-84-6	alpha-BHC	5
	319-85-7	beta-BHC	5
	57-74-9	Chlordane (technical)	5
	319-86-8	delta-BHC	5
	60-57-1	Dieldrin	5
	959-98-8	Endosulfan I	5
	33213-65-9	Endosulfan II	5
	1031-07-8	Endosulfan sulfate	5

Library Group ID: Cornell (5June2007)

Sample Matrix: SO

All Methods

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8081A	72-20-8	Endrin	5
	7421-93-4	Endrin aldehyde	5
	53494-70-5	Endrin ketone	5
	58-89-9	gamma-BHC	5
	76-44-8	Heptachlor	5
	1024-57-3	Heptachlor epoxide	5
	72-43-5	Methoxychlor	5
	8001-35-2	Toxaphene	5
3081A/8082	72-54-8	4,4'-DDD	5
	72-55-9	4,4'-DDE	5
	50-29-3	4,4'-DDT	5
	309-00-2	Aldrin	5
	319-84-6	alpha-BHC	5
	12674-11-2	Aroclor 1016	5
	11104-28-2	Aroclor 1221	5
	11141-16-5	Aroclor 1232	5
	53469-21-9	Aroclor 1242	5
	12672-29-6	Aroclor 1248	5
	11097-69-1	Aroclor 1254	5 5
***************************************	11096-82-5	Aroclor 1260	5 5
	319-85-7	beta-BHC	5
	57-74-9	Chlordane (technical)	5
	319-86-8	delta-BHC	<u>-</u> 5
	60-57-1	Dieldrin	5
	959-98-8	Endosulfan I	5
	33213-65-9	Endosulfan II	5
	1031-07-8	Endosulfan sulfate	5 5
	72-20-8	Endrin	5 5
	7421-93-4 53494-70-5	Endrin aldehyde Endrin ketone	5
			<u>5</u>
	58-89-9	gamma-BHC	<u> </u>
	76-44-8	Heptachlor	<u>5</u>
	1024-57-3	Heptachlor epoxide	<u> </u>
	72-43-5	Methoxychlor	<u>5</u>
	8001-35-2	Toxaphene	5
8081A-TCLP	57-74-9	Chlordane (technical)	5
	72-20-8	ENDRIN	5
	58-89-9	GAMMA-BHC	5
	76 <del>-44-</del> 8	HEPTACHLOR	5
	1024-57-3	HEPTACHLOR EPOXIDE	5
	72 <del>-4</del> 3-5	METHOXYCHLOR	5
	8001-35-2	Toxaphene	5
8082	12674-11-2	AROCLOR 1016	5

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
3082	11104-28-2	Aroclor 1221	5
	11141-16-5	Aroclor 1232	5
	53469-21-9	Aroclor 1242	5
	12672-29-6	Aroclor 1248	5
	11097-69-1	Aroclor 1254	5
	11096-82-5	AROCLOR 1260	5
8151A-TCLP	93-72-1	2,4,5-TP	5
	94-75-7	2,4-D	5
3260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	5
	71-55-6	1,1,1-TRICHLOROETHANE	5
	79-34-5	1,1,2,2-TETRACHLOROETHANE	5
	79-00-5	1,1,2-TRICHLOROETHANE	5
	75-34-3	1,1-DICHLOROETHANE	5
	75-35-4	1,1-DICHLOROETHENE	5
	107-06-2	1,2-DICHLOROETHANE	5
	78-87-5	1,2-DICHLOROPROPANE	5
	78-93-3	2-BUTANONE	5
	591-78-6	2-Hexanone	5
	108-10-1	4-METHYL-2-PENTANONE	5
	67-64-1	ACETONE	10
	107-13-1	ACRYLONITRILE	5
	71-43-2	BENZENE	5
	75-27-4	BROMODICHLOROMETHANE	5
	75-25-2	BROMOFORM	5
	74-83-9	BROMOMETHANE	5
·	75-15-0	Carbon disulfide	5
	56-23-5	CARBON TETRACHLORIDE	<u>5</u>
	108-90-7	CHLOROBENZENE	5
	75-00-3	Chloroethane	5
	67-66-3	CHLOROFORM .	5
	74-87-3	CHLOROMETHANE	5
	156-59-2	CIS-1,2-DICHLOROETHENE	
	10061-01-5		5 5
		CIS-1,3-DICHLOROPROPENE	
	124-48-1	DIBROMOCHLOROMETHANE	5
	100-41-4	ETHYLBENZENE	5
	75-09-2	METHYLENE CHLORIDE	<u> 10</u>
	95-47-6	O-XYLENE	<u>5</u>
	100-42-5	STYRENE	5
	127-18-4	TETRACHLOROETHENE	5
	108-88-3	TOLUENE	5
	156-60-5	TRANS-1,2-DICHLOROETHENE	5
	10061-02-6	trans-1,3-Dichloropropene	5
	79-01-6	TRICHLOROETHENE	5

ADR 8.1 Report Date: 10/4/2007 15:08 Page 4 of 7

Library Group ID: Cornell (5June2007)

All Methods

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
B260B	108-05-4	Vinyl acetate	5
	75-01-4	VINYL CHLORIDE	5
	1330-20-7	Xylenes	5
3260B-TCLP	75-35-4	1,1-DICHLOROETHENE	5
	107-06-2	1,2-DICHLOROETHANE	5
	106-46-7	1,4-Dichlorobenzene	5
	78-93-3	2-BUTANONE	10
	71-43-2	BENZENE	5
	56-23-5	CARBON TETRACHLORIDE	5
	108-90-7	CHLOROBENZENE	5
	67-66-3	CHLOROFORM	5
	127-18-4	TETRACHLOROETHENE	5
	79-01-6	TRICHLOROETHENE	5
	75-01-4	VINYL CHLORIDE	5
3270C	120-82-1	1,2,4-TRICHLOROBENZENE	5
	95-50-1	1,2-DICHLOROBENZENE	5
	541-73-1	1,3-DICHLOROBENZENE	5
	106-46-7	1,4-DICHLOROBENZENE	5
	95-95-4	2,4,5-TRICHLOROPHENOL	5
	88-06-2	2,4,6-TRICHLOROPHENOL	5
	120-83-2	2,4-DICHLOROPHENOL	5
	105-67-9	2,4-DIMETHYLPHENOL	5
	51-28-5	2,4-DINITROPHENOL	5
	121-14-2	2,4-DINITROTOLUENE	5
	606-20-2	2,6-DINITROTOLUENE	
	91-58-7	2-Chloronaphthalene	5
	95-57-8	2-CHLOROPHENOL	5
	534-52-1	2-Methyl-4,6-dinitrophenol	5
	91-57-6	2-Methylnaphthalene	5
	95-48-7	2-METHYLPHENOL	5
	88-74-4	2-Nitroaniline	5
	88-75-5	2-Nitrophenol	5
	106-44-5	3&4-Methylphenol	
	91-94-1	3,3'-DICHLOROBENZIDINE	5
	99-09-2	3-Nitroaniline	5
	101-55-3	4-Bromophenyl phenyl ether	5 5
***************************************	***************************************		
	59-50-7	4-CHLORO-3-METHYLPHENOL	5 
	106-47-8	4-CHLOROANILINE	5
	7005-72-3	4-Chlorophenyl phenyl ether	5
	100-01-6	4-Nitroaniline	<u>.</u> 5
	100-02-7	4-Nitrophenol	5
	83-32-9	ACENAPHTHENE	5
	208-96-8	Acenaphthylene	5

Library Group ID: Cornell (5June2007)

All Methods

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
3270C	120-12-7	ANTHRACENE	5
	92-87-5	Benzidine	5
,	56-55-3	BENZO(A)ANTHRACENE	5
	50-32-8	BENZO(A)PYRENE	5
	205-99-2	BENZO(B)FLUORANTHENE	5
	191-24-2	Benzo(g,h,i)perylene	5
	207-08-9	BENZO(K)FLUORANTHENE	5
***************************************	65-85-0	Benzoic acid	5
	100-51-6	BENZYL ALCOHOL	5
	111-91-1	Bis(2-chloroethoxy)methane	5
	111-44-4	BIS(2-CHLOROETHYL) ETHER	5
	108-60-1	Bis(2-chloroisopropyl)ether	5
	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	10
	85-68-7	Butylbenzyl phthalate	5
	86-74-8	Carbazole	5
	218-01-9	CHRYSENE	5
	53-70-3	Dibenz(a,h)anthracene	5
	132-64-9	Dibenzofuran	5
	84-66-2	DIETHYL PHTHALATE	10
	131-11-3	DIMETHYL PHTHALATE	5
	84-74-2	DI-N-BUTYL PHTHALATE	10
	117-84-0	DI-N-OCTYL PHTHALATE	5
	206-44-0	FLUORANTHENE	5 5
	86-73-7	FLUORENE	5 5
	118-74-1	HEXACHLOROBENZENE	5 5
	87-68-3	HEXACHLOROBUTADIENE	***************************************
	77-47-4	HEXACHLOROCYCLOPENTADIENE	5 5
	***************************************	***************************************	
	67-72-1	HEXACHLOROETHANE	5
	193-39-5	INDENO(1,2,3-CD)PYRENE	5
	78-59-1	ISOPHORONE	5
	91-20-3	NAPHTHALENE	<u>5</u>
	98-95-3	NITROBENZENE	5
	62-75-9	N-Nitrosodimethylamine	5
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	5
	86-30-6	N-NITROSODIPHENYLAMINE	<u>5</u>
	87-86-5	PENTACHLOROPHENOL	5
	85-01-8	Phenanthrene	5
	108-95-2	PHENOL	5
	129-00-0	PYRENE	5
B270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	5
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	95-95-4	2,4,5-TRICHLOROPHENOL	5
	88-06-2	2,4,6-TRICHLOROPHENOL	5
	121-14-2	2,4-DINITROTOLUENE	5

Library Group ID: Cornell (5June2007)

All Methods

Sample Matrix: SO

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8270C-TCLP	118-74-1	HEXACHLOROBENZENE	5
	87-68-3	HEXACHLOROBUTADIENE	5
_ u	67-72-1	HEXACHLOROETHANE	5
	98-95-3	NITROBENZENE	5
	87-86-5	PENTACHLOROPHENOL	5
	110-86-1	PYRIDINE	5
	1319-77-3	TOTAL CRESOLS	5
901.1	14331-83-0	Ac-228	5
	14913-49-6	Bi-212	5
	14733-03-0	Bi-214	5
	13966-00-2	K-40	5
	15100-28-4	Pa-234m	5
	15092-94-1	Pb-212	5
	15067-28-4	Pb-214	5
	13982-63-3	Ra-226	5
	15262-20-1	Ra-228	5
	15065-10-8	Th-234	5
	7440-29-1	Thorium-232	5
	14913-50-9	TI-208	5
	15117-96-1	U-235	5
901.1m	15262-20-1	Ra-228	5
9014	57-12-5	Cyanide	5
9045	ADR-04-001	pH	5
EPA 1010	10-36-6	IGNITABILITY	5
SW846_7.3.1	57-12-5	Reactive Cyanide	5
SW846_7.3.2	18496-25-8	Reactive Sulfide	5

ADR 8.1 Report Date: 10/4/2007 15:08 Page 7 of 7